

IMPORTERS

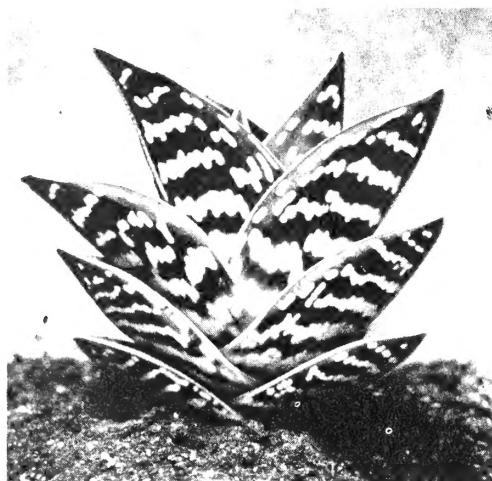
HUMMEL'S EXOTIC GARDENS

EXPORTERS

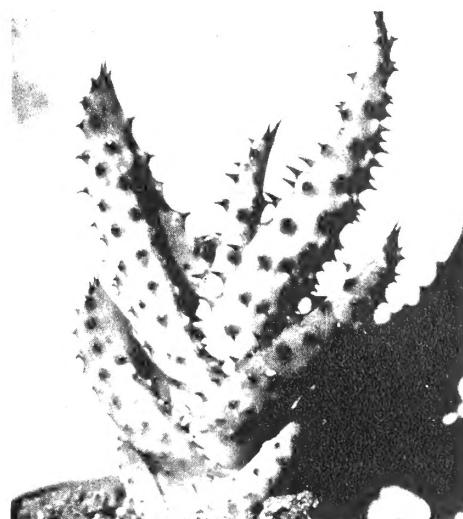
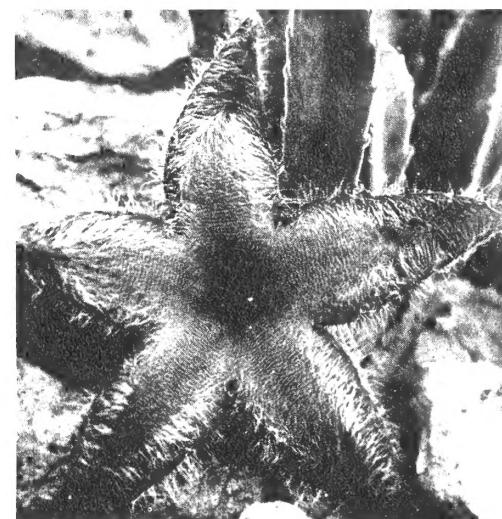
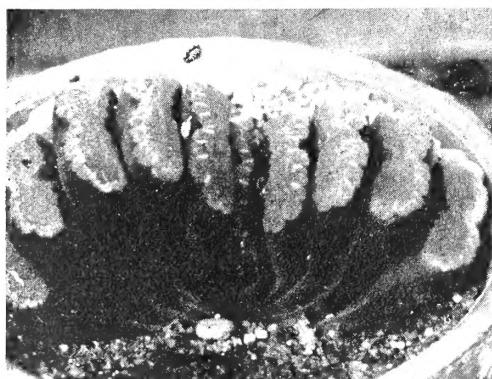
NOVELTY PLANTS

3926 PARK DRIVE

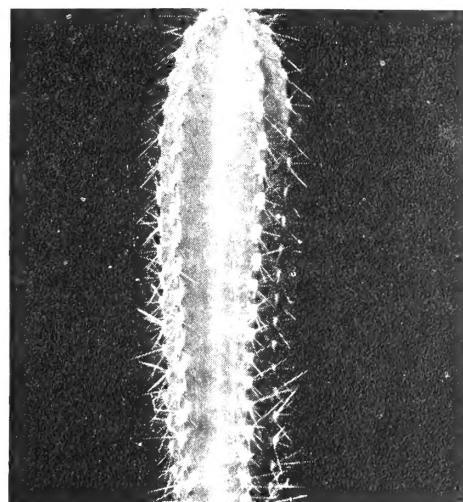
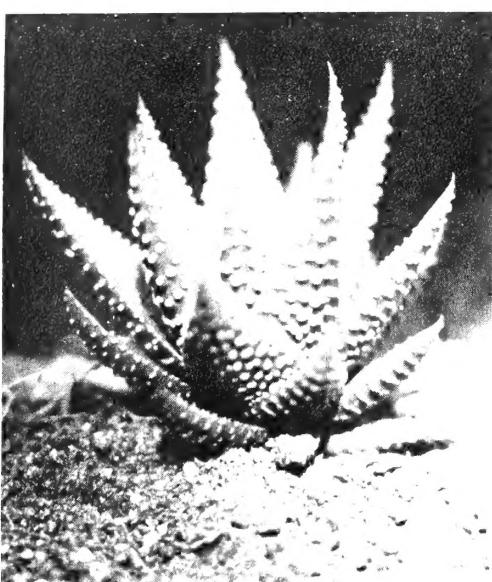
CARLSBAD, CALIFORNIA

1960 CATALOG

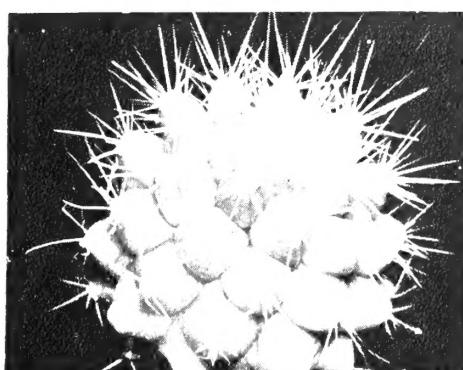
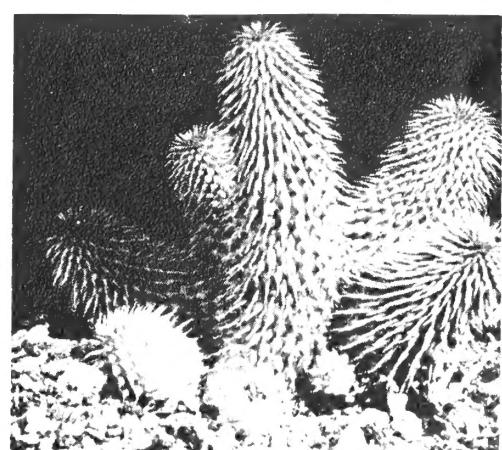
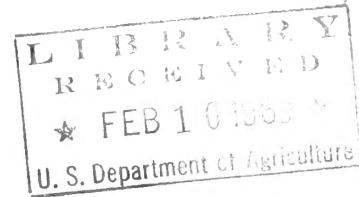
AOE VARIEGATA 'AUSANA IMPROVED'

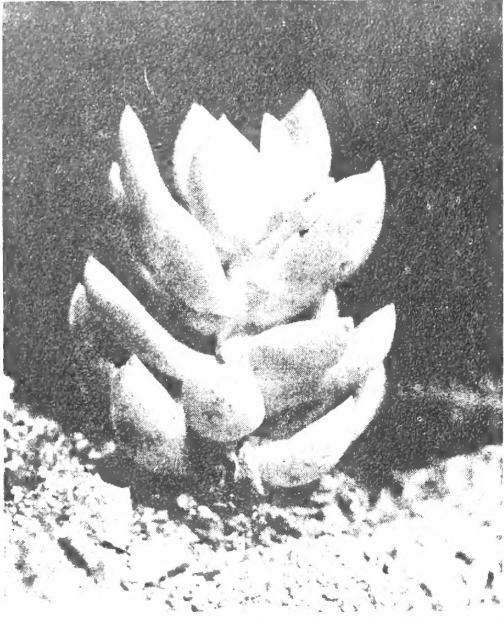
AOE MARLOTHII
Black Spined AloeSTAPELIA FLAVIOSTRIS
Hairy Star-fish

HAWORTHIA TRUNCATA

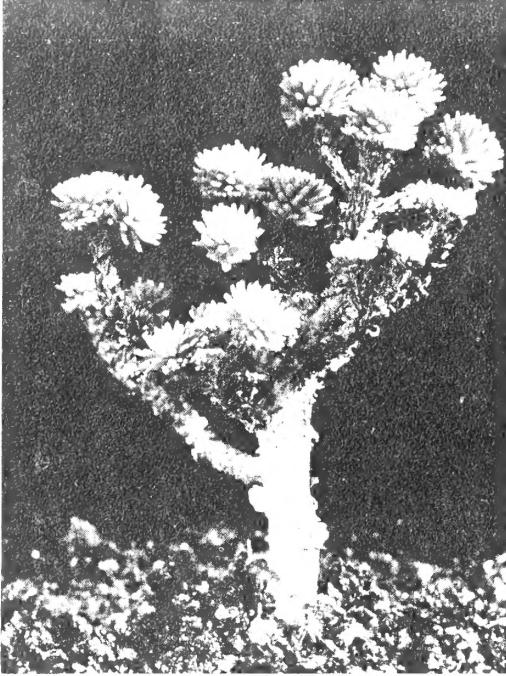
CEREUS PERUVIANUS
Peruvian Apple CactusCYANOTIS SOMALIENSIS
Pussy Ears

HAWORTHIA MARGARITIFERA

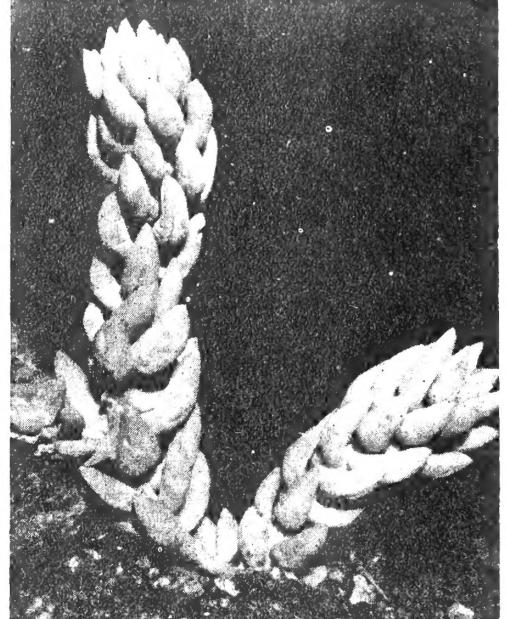
ECHINOCACTUS GRUSONII
Golden Barrel of MexicoHUERNIA PILLANSII
Cockle Burr



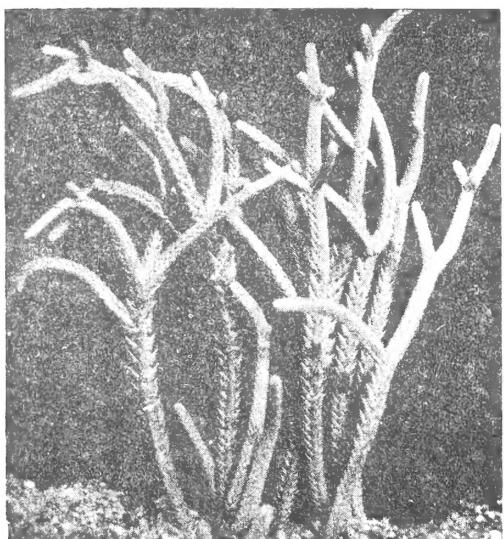
SEDUM ADOLPHII
Golden Sedum



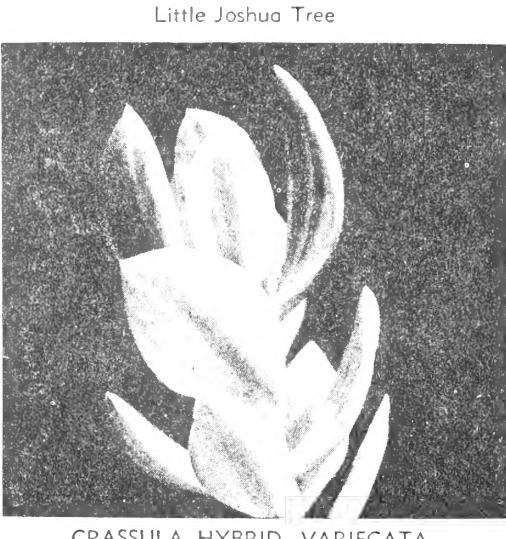
SEDUM MULTICEPS
Little Joshua Tree



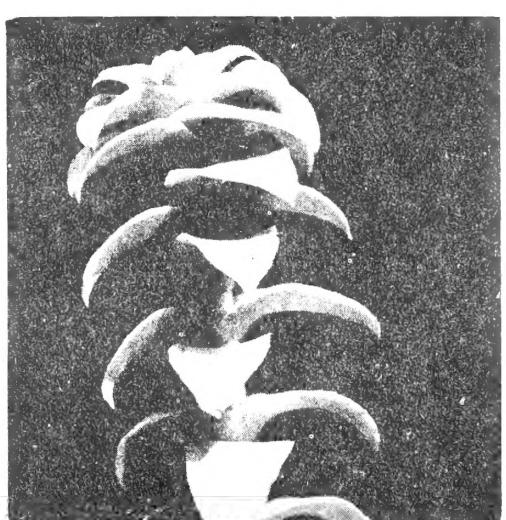
SEDUM MORGANIANUM
Burros Tail



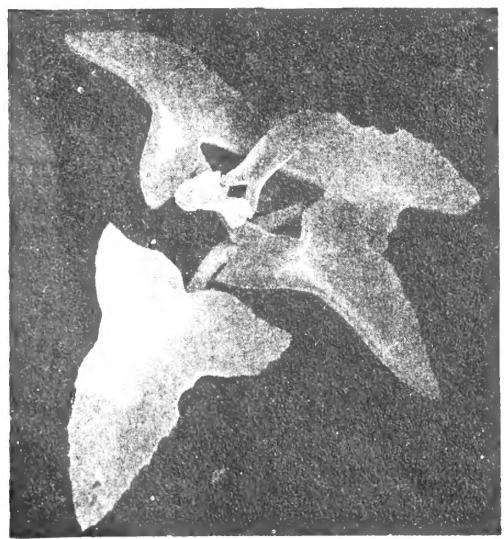
CRASSULA LYCOPODIOIDES
Watch Chain



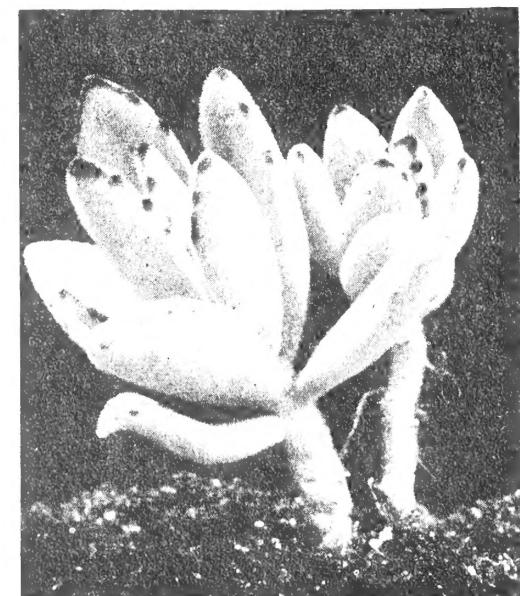
CRASSULA HYBRID VARIEGATA
Tri-color Jade



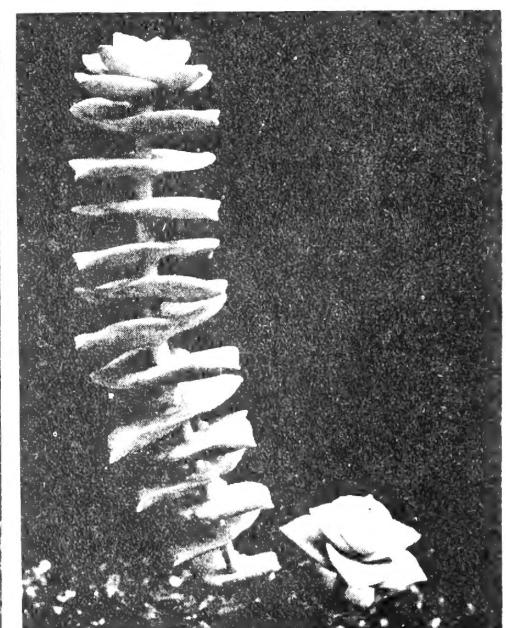
CRASSULA GIANT PAGODA



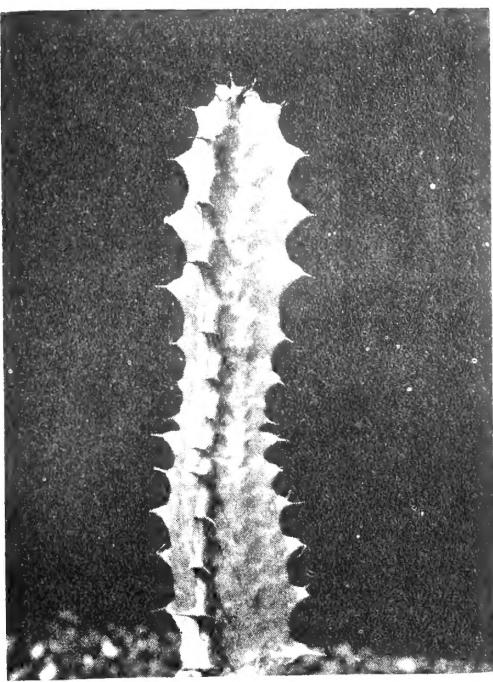
KALANCHOE BEHARENSIS
Velvet Elephant Ear



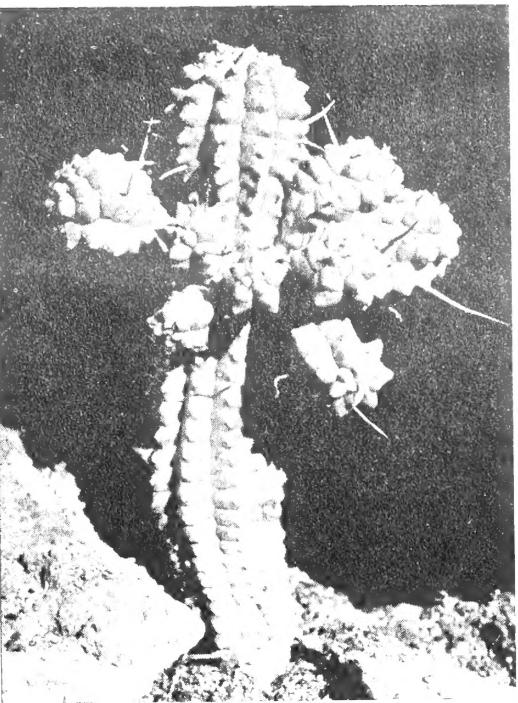
KALANCHOE TOMENTOSA
Panda Plant



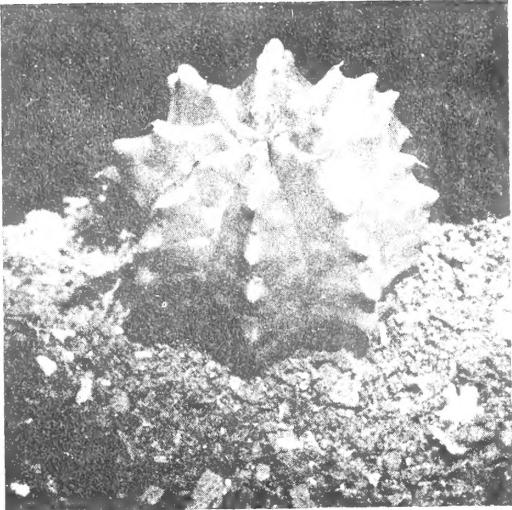
CRASSULA RUPESTRIS
Necklace Vine



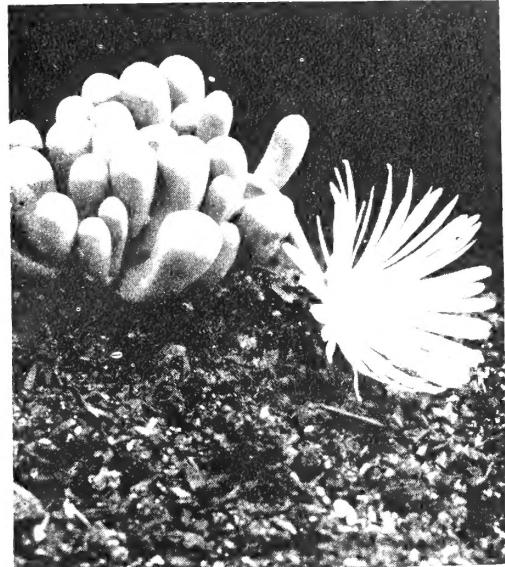
EUPHORBIA HERMENTIANA
African Milk Tree



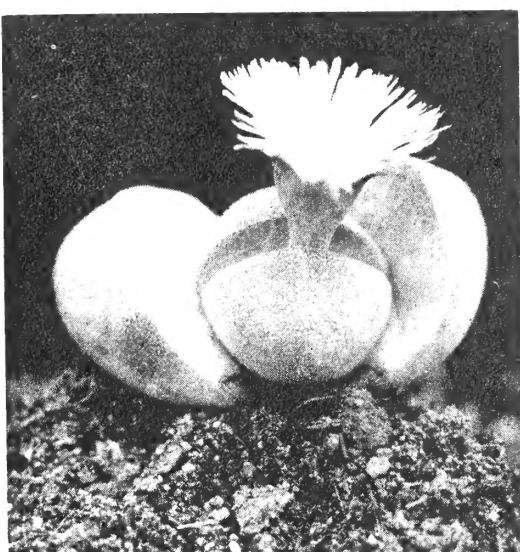
EUPHORBIA MAMMILLARIS
Corn Cactus



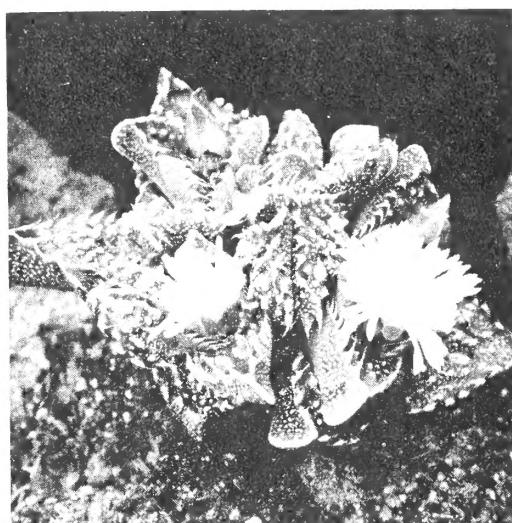
EUPHORBIA MELOFORMIS



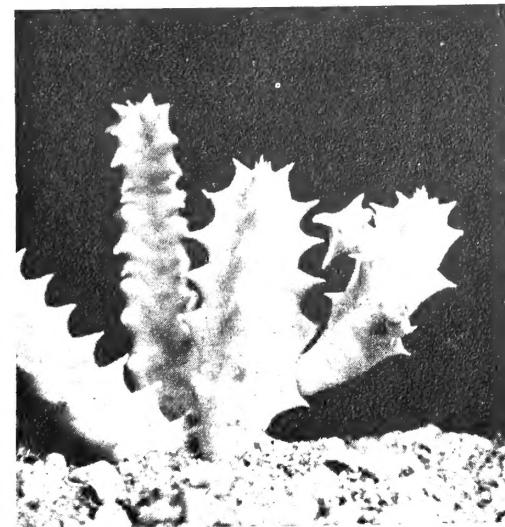
FENESTRARIA SP.
Baby Toes



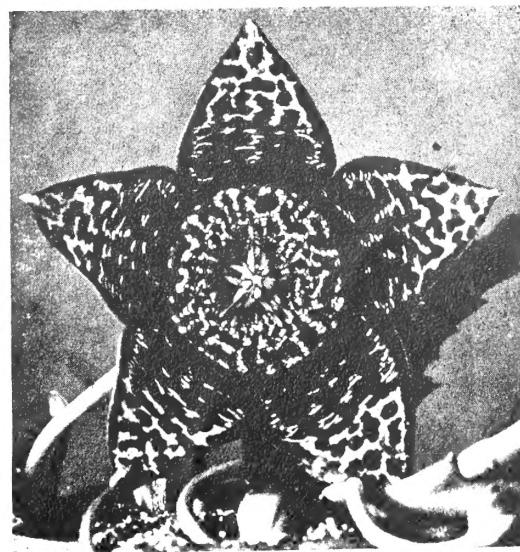
PLEIOSPILOS NELLI
Split Rock



FAUCARIA TUBERCULATA
Pebbled Tiger Jaws



HUERNIA ZEBRINA
Owl Eyes



STAPELIA VARIEGATA
Star-fish Cactus



HOYA CARNOSA VARIEGATA
Grandmother's Wax Plant

IMPORTERS

HUMMEL'S EXOTIC GARDENS

EXPORTERS

3926 PARK DRIVE

CARLSBAD, CALIFORNIA

"CHIT-CHAT OF THIS AND THAT"

To those who buy, sell, grow, distribute or admire the unusual in plants. First, let us say, "we are in business for 'PROFIT' ". At least enough to continually improve our stock; build a safe plant surplus; have non-productive employees when needed; make a reasonable living for ourselves, but most of all the "PROFIT" of doing the things we like best. We truly enjoy our "way of life". Our home, glass houses, and growing grounds are in one compact corner of a five acre plot. It is only a few steps, day or night, rain or shine, into the glass-houses (10,000 ft.) where we can continue to propagate FOLIAGE PLANTS, plant the various seeds, transplant when needed, and to do the hundreds of other things necessary to supply our customers with new and different plants. Forty-three thousand feet of lath is ideal for summer growing. 1500 sq. ft. of open bench is used for conditioning the cactus and succulent seedlings before transplanting. Our 'open field' plantings are a little unusual, as we have over a hundred thousand sq. ft. of flat and container grown material set in open sunshine. Held off the ground, which is covered with sand and treated with herbicides and pesticides, by building blocks. Adjoining office and packing shed, a few steps from the house, is an ideal arrangement. No travel on busy highways, no loss of time due to inclement weather. Continuous, enjoyable WORK, and for this we thank you.

We are often asked, "where are you located?" Perhaps the best known place near here is Camp Pendleton, of the Marines. Many who visited their boys there, or the boys themselves are now permanent residents in the district. We are located half-way up the hills, above Carlsbad, about a mile from the Pacific. When time permits, a few miles drive will take us to inland lagoons, where boating and water skiing is a daily pastime. Ideal bathing beaches, a bird sanctuary beyond compare; rocks, surf and pier fishing may be had. Inland you may visit the famous gold country of Julian, or the giant telescope of Palomar. Yes, WHEN TIME PERMITS, there is plenty of recreation here.

We do enjoy a trip through the streets of Carlsbad to view the hundreds of rare and unusual trees and plants growing here, but, more often we sit in our 'easy' chairs and look to the ocean across the tops of Avocado trees, above which show colorful Poinsettias. Cup of Gold, Bougainvillea, and other plants that are at their best during winter. The prevailing moist breezes and the Riviera-like climate, which seldom goes above seventy-five with the minimum well above freezing, makes for ideal growing conditions.

We believe you can readily understand why we hesitate to decide when you write "Please ship when weather permits". The United States is a pretty large country, and we ship into all fifty states and Washington, D.C. We follow weather reports carefully, and every care is taken in packing. Even if warm weather is reported from your locality, conditions during transit are something different. When winter shipping is requested we follow instructions, between Dec. 10th and Jan. 10th only on SPECIAL request. No amount of packing will save plants if left unprotected during extreme weather, hot or cold. If the plants are a few days overdue the delay should not bother them. The question is, "where were they during that time?" Always check 'time in transit'. Report any loss to the carrier.

Keep in mind that all our plants are not of uniform size, nor do we guarantee a finished plant. Space and time for production is limited. At times we may run short on specific items as an unexpected demand may be created by publicity we are unaware of, or an item may 'strike the fancy' of a larger number of buyers than expected. For this reason first orders received after a list is sent stand a better chance of being filled than others. We suggest you list SUITABLE SUBSTITUTES. Again a poor choice of words, by us, may leave worthwhile items sitting on the shelf. These find their way into our collections. When in need of potted plants for immediate resale we suggest you patronize your local distributor. He buys in quantity, pays the transportation, takes the loss (if any) and uses expensive green-house space that he may have 'ready to sell' plants for you. Expenses are fairly constant, with both

your local plantsman and ourselves. Any 'bargain' offered may prove to be "distress" merchandise. At times overstocking, by buying or having exceptional success in production, may result in a 'bargain' sale. This is your good fortune.

We have made an effort, in this listing, to give but a short description of the plants offered. We have selected a few outstanding characteristics which might help you determine if the plant is the one you desire. Someone has written "one picture is worth a thousand words". We suggest you obtain A. B. Graf's "EXOTICA No. 2" which contains the equivalent of seven million words, in pictures. Not to mention the vast amount of written information. All this may be had for \$25.00 postpaid, from Julius Roehrs Book Dept. Rutherford, N. J., or Scott E. Haselton, 132 W. Union, Pasadena, Calif. When ordering from Mr. Haselton we suggest you request his listing of books on Cactus and Succulents. Money spent on books, at this time, will make ordering much more pleasant in the spring.

Naming in this list is as nearly correct as we can make it. Next year may bring changes. We do not knowingly mislead the buyer. Being 'commercial' tends to make us aware that changing the names from one list to the next might appear to be a way to make additional sales. We try to list the former names in parenthesis, or state 'formerly known as'. But to continue to list such names would take up valuable space. Mistakes in identification are often of long standing and confusing. Commercial growers must have the names to identify the plants they have to offer. The botanists make an effort to properly identify species but at times corrections are not easily accepted by the public. An example is Euphorbia milii, which has been so long in the trade as E. splendens that it will take some time to get the public to accept the proper naming.

During our years as "retailers" we found a great many of our customers were collecting names, rather than plants. No matter what the condition of the plant, if it had a name and a history, they were happy. Of course this type of "collector" wants nothing that is not "rare". Rarety of a plant usually depends on one of three things; it is very difficult to raise, almost impossible to propagate, or very new on the market. In their effort to keep a plant rare, some of these plant fanciers would try to buy the entire stock. We like to encourage the growing of plants for the perfection of the specimen. For this reason at times it is necessary to place, what seems to be, excessive prices on some specimens to keep them on hand for show. Pinching, care in watering, proper fertilization and constant observation for insect or disease (and immediate steps to control same) should insure success. Well grown display plants are always worth while.

Hybridizing is a 'tricky' art. Experience has proven that the product of carefully planned endeavors along this line may differ little from species collected in the wild, and very dissimilar to either parent. Again wanted characteristics are so prevalent as to make the work intensely interesting. Our introductions are not always 'hybrids'. Careful selection from vast quantities of seedlings we raise, for parent stock, results in choice lines. At times monstrose, variegations or other unusual forms are found and propagation from these add to our 'varieties' in listings.

In closing we would like to point out the following; in ordering be certain your name and address are clearly printed. Order under one company name. If questions are asked, or other correspondence enclosed please keep it on a separate page from your order.

Please state method of transportation you wish to use. All orders sent Railway Express if no choice is given. Minimum Air Freight charges may be excessive on small orders. Air Express may be the best choice. Air Parcel Post at .80 per lb. may be the best but payment must accompany order. Allow about 6 lbs. per 100 plants. \$2.00 minimum postage and handling must be sent with any request for Parcel Post shipment.

VISITORS ARE ALWAYS WELCOME. It is not necessary to place an order when visiting us. We enjoy showing our stock to interested parties. Please allow yourself plenty of time to enjoy the visit. Even though a "long-legged" visitor may cover ground much faster than a "short-legged" companion, it is never safe to promise "Aunt Mary" to be back for a six o'clock dinner unless you arrive here early in the afternoon.

Best Wishes for 1960.

Hummels

IMPORTERS

HUMMEL'S EXOTIC GARDENS

EXPORTERS

3926 PARK DRIVE

NOVELTY PLANTS

CARLSBAD, CALIFORNIA

*"Business That Confidence Built"***COLLECTIONS**

We have found it possible to give much additional value when selection of plant material is left to us. Suggestions are always appreciated and followed whenever possible. If you order from the following collections, and make suggestions not possible to follow, the order will be filled without explanation.

PLANTS LABELED ONLY WHEN INDIVIDUAL ITEMS ARE ORDERED

	100	1000
VARIETY COLLECTION Up to a hundred all different cactus, succulents and novelty foliage plants (if desired). As much variety in form and color as possible to be put in 100 plants, all different.		
Variety, Cactus and Succulents	7.50	65.00
Variety, With Foliage	7.50	65.00
CACTUS AND HARD SUCCULENTS These plants are the sturdiest we grow. Haworthias, Gasterias, Aloes. Euphorbias, Mammillarias, Espostoa, and other choice Cactus and Succulents.	8.00	75.00
SUCCULENTS ONLY The most kaleidoscopic array of colors possible. Crassulas, Kalanchoes, Portulacaria, Sedums, Aeonium, etc. Suggestions as to desired kinds always appreciated and followed if possible.	7.50	65.00
BOWL FILLERS The smaller plants from the shipping stock. Both Cactus and Succulents are included. A great variety of small but perfect plants.	5.00	45.00
FOLIAGE COLLECTION A wide variety of kinds. Aeschynanthus, Columnnea, Kohleria, Peperomia, Hoyas, Philodendron and many others. For immediate sale or to be used for propagating stock. \$25.00 per 200	15.00	
ASSORTMENTS ALOES: Including A. aculeata, A. aristata, A. brevifolia, A. humilis, A. variegata and others including hybrids.	8.00	75.00
CRASSULAS: C. Argentea and its varieties, Ruby, Tri-color, Hummel's Sunset variegation, Gray Bark.	7.50	
CRASSULAS: Pagoda, imperialis, lactea lycopodioides (and its varieties monstrose, and variegata) rosularis, robusta, flava, etc.	7.50	
EUPHORBIAS: E. Hermentiana, polygona, horrida, grantii, mammillaris, polyacantha, pseudocactus x grandicornis, splendens, fournieri, etc.	15.00	125.00
HAWORTHIAS: Chalwinii, cymbiformis, fasciata, margaritifera, papillosa, eyliae.	10.00	80.00
SEDUMS: Adolphii hybrids, grissum, guatemalense, multiceps, trealesii and others.	7.50	
STAPELIAS: Duvalias, Huernias, Piaranthus, Stapelias, Stapelianthus, etc.	15.00	

WE SPECIALIZE IN QUALITY AND VARIETY

Be certain your name and address is plainly written. It's the only way we have of telling WHO you are and WHERE you live.

IMPORTERS

EXPORTERS

HUMMEL'S EXOTIC GARDENS

NOVELTY PLANTS

3926 PARK DRIVE

CARLSBAD, CALIFORNIA

1960

This Price List Cancels Previous Quotations

TERMS OF SALE: Prices Net. Remittance or authorization for C.O.D. with order. Prices F.O.B. Carlsbad, Calif., Express, Truck or Air Freight shipment. Charges Collect. In case of Air Shipment please designate line preferred, and give delivery directions.

OUR RESPONSIBILITY ENDS WITH DELIVERY TO CARRIER. However, an immediate report of loss, both to us and the carrier should assist in settlement. Please check time in transit.

ORDERS ARE FILLED AS CIRCUMSTANCES PERMIT. Unusual weather, heavy shipping, etc., may cause delay. If you consider the delay unusual write us.

ORDERS OF LESS THAN \$7.50 are handled at a loss. Please keep your order above this minimum.

We raise plants for our MAIL ORDER trade. Visit us on your California vacation. Located thirty-five miles north of San Diego. Ninety miles south of Los Angeles.

Selection is made with great care and the best possible plant given for your money. IN CASE OF SHORTAGE MAY WE SUBSTITUTE? FOR QUANTITY BUYERS: We suggest you write us if those you want are not listed.

Ship to: Name _____

Check Enclosed \$.....

Address _____

C.O.D. \$.....

ORDER BLANK

PAGE	QUAN.	ITEM	PRICE	TOTAL
		VARIETY COLLECTION	\$ 7.50 per 100 65.00 per 1000	
		CACTUS & HARD SUCCULENTS	8.00 per 100 75.00 per 1000	
		SUCCULENTS ONLY	7.50 per 100 65.00 per 1000	
		BOWL FILLERS	5.00 per 100 45.00 per 1000	
		FOLIAGE COLLECTION	15.00 per 100 25.00 per 200	

OVER

ORDER BLANK

PAGE	QUAN.	ITEM	PRICE	TOTAL

PLEASE LIST SUITABLE SUBSTITUTES

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FOLIAGE AND FLOWERING PLANTS

WE LIKE VARIETY, and so do the majority of our customers. After many years of specializing in xerophytic plants, we decided to add to our offerings the more spectacular and unusual in other plant lines. The resulting interest has been most gratifying. We are always endeavoring to acquire new varieties and invite you to send us your trade listing or special offerings, of items you believe we would like.

	3	10
ACALPHA GODSEFFIANA: Green and pink leaves, white border,	1.00	
" HISPIDA: The beautiful "Chenille Plant". Green leaves, long hanging red catkins.	1.00	
" WILKESIANA TRICOLOR: "Autumn Leaves" leaves large, shades of red and copper.	1.00	
ADENIUM OBESUM: One of the newer African introductions. Very succulent, tall growing, heavy branches. Flowers in profusion, bright pink.	\$2.50, \$5.00 and \$7.00	
AESCHYNANTHUS (Trichosporum) BRACTATUS: One of the smaller growing types, compact, flowers small, red. ....	.75	
" GRANDIFLORA: Blooms over a long period of time, flowers large, orange to yellow. Hanging type. ....	.75	
" LOBBIANUS: For hanging basket, leaves often purple-black, calyx cup black, flowers red. ....	.75	
" PULCHER: Similar to above, calyx cup green, flowers lighter red. ....	.75	
" SPECIOSUS: Similar to grandiflora, leaves narrow, pointed, orange-yellow flowers in terminal clusters. ....	.75	
" ZEBRINA (Marmorata) Leaves light green, pink blush, darker markings, flowers chartreuse. ....	.75	
ALLOPHYTON MEXICANUM (Mexican Fox-glove) Small plants, leaves close to ground, flowers purple. ....	.75	
ALLOPLECTUS LYNCHII: (Nautilocalyx) Two tone leaves, colorful, red and green, flowers cream.	1.00	
" VITTATUS: Large velvet quilted leaves, blackish green with silver center, back wine. Flower yellow with silky red bracts.	\$1.50 each	
ALOCASIA ODORA: "Fragrant Elephant Ear" Tub plant for green-house or patio. Flowers green, followed by red berries, fragrant.		
\$1.00 each		
ALTERNANTHERA BETTICKIANA: Colorful bush, compact, green, yellow and red foliage. ....	.90	2.50
" VERSICOLOR: Deep purple leaves, white clover-like bloom. ....	.75	2.00
ANTHURIUM CRYSTALINUM MAGNIFICA: Large heart shaped leaves, crystal green with white veins.	1.00	3.00
" PODOPHYLLUM: ? One of the finger Anthuriums, indentations not as deep as in some, veins lighter. \$1.50 and \$2.50 each.		
" SCANDENS: Slender climber. The attraction of this plant is the cluster of lavender grape-like fruit that follow the flower.	1.00	
" SCHERZERIANUM: (Screw Tail) colorful flowers are produced on very small plants. Last years offering of small plants at \$5 per 10 quickly sold with several reorders. Small sizes.		
8 inch pots \$7.50	2.00	5.00
" SP. A select "Bird's Nest Type" Broad leaf, compact plant. Few only	\$2.50 each	
APHELANDRA LOUISAE: An upright plant, green leaves with white veins. Flowers yellow.	1.00	

ANY SPECIAL RESTRICTIONS of your state or country should be considered in giving your order. California has one of the strictest Agriculture Inspections of any of the states, yet, ALL soil must be removed from roots of plants going into certain countries. NO BROMELIADS of any kind may be sent into some countries that derive a good part of their livelihood from Pineapples. CHECK first and save disappointment.

	3	10
ARUM ITALICUM: Tuberous, leaves green, white veins, .....\$1.00 each		
ASYSTASIA COROMANDELIANA: A free flowering vine, flowers blue.	1.00	
AUCUBA JAPONICA CROTONIFOLIA: (Gold Dust Plant) Broad, light green leaves, generously spotted with gold and yellow.	1.00	5.00
" JAPONICA GOLDIANA: A beautiful plant, the entire center of the leaf in gold,, green margins.	1.00	5.00
BARLERIA CRISTATA: Shrub, leaves hairy in whorls, flowers funnel shape, white.	1.50	
BEGONIA ACETOSA: Heart shaped leaves, velvet green top, red beneath		1.00
" BOW-NIGRA: Small attractive hybrid, green and bronze leaves, flowers pink.	1.00	
" BUNCHII: Lettuce leaf, ruffles on leaves have pinkish tinge.	1.00	
" CHARM: Truly a 'charmer', good grower, green and white variegation, flowers pink.	1.00	
" GOEGOENSIS: Large round leaves, somewhat puckered, shimmering green with paler veins, back reddish. \$1.50 each		
" MAPHIL Variety: Delicate star-shaped leaves, flowers pink.	1.00	
" MAZAE: One of the stitch-leaf types. ....	.75	
REX SP. silver top, red beneath, a favorite	1.00	
BERTOLONIA PUBESCENS: Bright green and red leaves, tubercles covering the entire leaf.		2.00
BRASSAIA (Aralia) ACTINOPHYLLA: Schefflera like plant, slow growing, bright green palmate leaves.		\$1.00 each
BREYNIA NIVOSA ROSEO-PICTA: Miniature, round tri-colored leaves, often mistaken for the flowers.		\$1.00 each

BROMELIADS:

AECHMEA FASCIATA: Silver and green striped "Urn Plant" flower spikes long lasting, pink and light blue.	\$1.50 each	
ACANTHOSTACHYS STROBILACEA: An epiphytic plant with long pendant leaves, semi-cylindrical, silver shaded.	\$2.00 each	
BILLBERGIA LEPTOPODA: "Permanent Wave plant" short, broad leaves of gray-green form a vase. Spotted cream. Leaves curl at the ends. Flowers blue and yellow, bracts red. ....	.75 each	2.00
" MORELII (Becholtzii): Slender leaves, blooms almost any time of the year, flower stems drooping, covered with flame red bracts. Flowers blue, dwarf. ....	.75 each	2.00
" NUTANS HYBRIDS: Perhaps the commonest but always as beautiful as any in flower.		1.00
" PYRAMIDALIS: Gray-green banded "Vase Plant", pink flowers in spikes, erect.	\$1.50 each	
" SAUNDERSII Variety: Leaves long, slender, forming a tubular plant, olive-bronze, cream spots. ....	.75 each	2.00
Sp. Dwarf, yellow spotted. ....	.75 each	
" ZEBRINA (fasciata) X B MORELII (becholtzii): These hybrids vary considerably, many suffused with pink and silver markings.	\$1.00 each	2.75
CRYPTANTHUS BEUCKERI: Rosettes with spoon shaped, grey leaves, resembles a miniature Dracaena goldiana. ....	.75 each	8.50
		2.00

WE REALIZE THE RESPONSIBILITY of putting out a listing of botanical names. With the help of an extensive library, years of close observation and study has still left us undecided regarding the identification of some subjects. Time for such study and observation is not always available when our "daily bread" is derived from supplying YOU with the UNUSUAL, correctly identified or not. We do our best.

CRYPTANTHUS (Cont.)	3	10
" BROMELIOIDES TRICOLOR: The most attractive of all, brilliant coloring of green, yellow and pink. \$1.00 each	2.50	
TILLANDSIA IONANTHA: Very miniature plants. Just an attractive little plant most of the year, but in the flowering season the center leaves turn a bright red among which the little blue flowers emerge. \$1.00 each		
VRIESIA 'MARIAE' X: "Gay Feather". This plant, staying in bloom for many months, attracts much attention. Flowers coming from the edges of a colorful red and yellow blade.	2.75	8.50
" SPLENDENS: "Flaming Sword" Very attractive maroon banded plants, flower spike flaming red, yellow flowers. Seedlings small. \$1.00 each	2.75	8.50
CALADIUM HUMBOLDTII: (Argyrites) The most dwarf of the fancy leaf caladiums, green and white. \$1.00 each		
CHAMAERANTHEMUM (Eranthemum) (Pseudoeranthemum) ALATUM: "Chocolate plant". A misunderstood little darling with three names, take your choice. We raise the plants and make no claim to being botanists. We like this one.	1.00	
" IGNEUM: Beautiful velvet leaves of brown and green,, likes shade.	1.00	
" VENOSUM: Small, almost round leaves, silver veins.	2.00	
CHRYSANTHEMUM PRIMAVERA: Everblooming, small yellow flowers.	1.00	
CISSUS ADENOPIDUS: Quick growing climber. Trifoliate leaves are coppery-green, purple hairs, back of leaf deep red.	1.00	
" DISCOLOR: "Climbing Rex" Velvet leaves in shades of reds, greens and silver.	1.50	
" STRIATA: "Miniature Grape-ivy" Interesting little vine. New growth red, leaves bronze green with deep red back.	1.00	
" QUADRANGULARIS: Succulent vine, square stems with ruffled ribs, leaves grape like and small. ....	.75	2.00
CLERODENDRUM FRAGRANS: Large leaves, terminal clusters of double pinkish white flowers, very fragrant.	2.00	
" THOMSONAE: Semi-vine, bright red and white flowers.	2.00	
" UGANDENSE: Upright growing plant, very attractive blue and white flowers.	2.00	
CLIVIA (Our broad leaf variety) Limited quantity, flower shades of orange with yellowish throats. \$1.00 each.		
COLUMNEA ARGUTA: Hanging plant, small pointed leaves.	1.00	2.00
" BANKSII: Small leaf, colorful, trailing, orange flowers.	1.00	2.00
" BANKSII HYBRID: More upright than above, medium green leaves.	1.00	2.00
" CRASSIFOLIA (Stenophylla) Upright, large orange-red flowers.	1.00	2.50
" GLORIOSA: Hanging plant, velvety green leaves, tightly set on stem. Flowers large, orange, red.	1.00	2.00
" GLORIOSA RUBRA: Red velvety leaves, further apart than above, hanging plant,, flowers red, orange.	1.00	2.00
" HIRTA: Small velvety green leaves, hanging plant, large orange yellow flowers.	1.00	2.00

IT IS IMPOSSIBLE to keep a supply of some of the most attractive items. As an example we use DENDROBIUM LODDIGESSII "Grandmothers Baby 'Gold Heart' Orchid". It's ease of care and miniature size makes it as desirable as does the one and a half inch flowers of true orchid color and shape, with a golden throat. Every effort is made to supply at the time of filling your order but if we are short of any item please state if you prefer: SUBSTITUTE, BACK ORDER OR REFUND.

	3	10
COLUMNEA (Cont.)		
" LINEARIS: Upright, long shiny leaves, speckled stem flowers small, pink.	1.00	2.00
" MACROCALYX: Bush form, green foliage, takes outside conditions in mild climates.	1.00	
" MICROPHYLLA (Diminutifolia) Small leaves, large flowers.	1.00	2.00
" SCHIEDEANA: Leaves light green, pink veining.	1.00	2.00
" VEDRAIRIENSIS: A hybrid, deep green leaves.	1.00	
" VERECUNDA COMPACTA: Leaves larger than most, olive green.	1.00	
" SPLENDENS X GLORIOSA in form similar to Schiedeana.	1.00	
ASSORTED COLUMNEA: Including choice hybrids.		3.00
CORDYLINE HAWAIIAN BONSAI: Best coloring and dwarfest form, deep purple and greens.	\$3.50 each	
COSTUS MALMORTIANUS (Zebrinus) "Eiderdown plant" plush like leaves, green with darker tones. Flowers red and yellow.	\$1.00 each.	
COSTUS IGNEUM: Orange flower, dwarf plant.	2.00	
CROSSANDRA UNDULAEFOLIA: The ideal pot plant, beautiful green foliage, bracts of orange flowers.	2.00	
CTENANTHE (Maranta) lubbersiana variegata. Wide spreading bamboo type plant, variegated.	1.00	
CUPHEA HYSSOPIFOLIA: A charming little bush, leaves small, flowers lavender. Blooms in very small sizes.	1.00	
DENDROBIUM LODDIGESSII: "Grandmother's Orchid", anyone can raise this little beauty, miniature, flowers an inch or more across orchid with yellow throat. Easy growing.	3.00	
DICHORISANDRA REGINAE: Long dark colored leaves with silver markings, flowers blue.	1.00	
DIFFENBACHIA EXOTICA: Beautiful "sport", variegation extends into the stem.	3.00	
" HOFFMANNII: Longer pointed leaves, evenly spotted, stems green.	3.00	
" PICTA JENMANNII: Slender leaves, markings more distinct than most.	3.00	
" PSEUDO BRACTEA: Very green leaves with yellow leopard like spots.	3.00	
DRACAENA GODSEFFIANA: Var. "Florida Beauty", new, Oval leaves, highly colored with gold spots.	1.00	
EPIDENDRUM. Hawaiian hybrids. Button-hole Orchids, white, orange, purple and yellow flowers as well as two-tone. Unrooted cuts.	1.50	3.50
EPIPHRONITIS VEITCHII: A choice miniature orchid. Brilliant flowers, orange-red, blooms in very small sizes. Easy to grow.	2.50	
EPISCIA DIANTHAFLORA: For hanging basket. Velvety green leaves, flowers white, fuzzy.	1.00	
EPISCIAS ASSORTED: About six kinds, multicolored leaf patterns. Velvety, shade loving and easy to grow.	1.00	
EUONYMUS MICROPHYLLA VARIEGATA: A very fine leaved, variegated, miniature bush.	1.00	

UNIDENTIFIED MATERIAL is often received, propagated, and offered to our customers before identification is made. Such a plant is our SILVER LEAF HOYA, called "Silver Pink" by Mr. Graf in "EXOTICA No. 2". Such an outstanding beauty deserves a name of its own. Although first offered to the wholesale trade by us, it is not among our own "selections" or "hybrids". It was received by us, from a foreign source, in an assortment of Hoyas.

	3	10
FICUS RADICANS VARIEGATA (<i>rostrata</i>): A creeping plant with small, rough, green and white leaves.	1.00	2.00
FITTONIA ARGYRONEURA: Oval thin green and white leaves.	1.00	
GERANIUM "LITTLE DARLING": Free flowering dwarf, single pink flowers.	1.00	
" "BLACK DWARF", very dark foliage, flowers red.	1.00	
GYNURA AURANTIACA, (Purple Plush Plant)	.75	
HAEMANTHUS COCCINEUS "Blood Lily", Deep green strap shaped leaves, brilliant red 'paint brush' clusters of flowers. \$3.50 ea.		
HAKAE RUSCIFOLIA?: Evergreen shrub, foliage glossy, stiff, each leaf ending in a spine-like growth.	\$1.00 each	
" SUAVEOLENS: (Pectinata) Needle-like foliage, evergreen, makes attractive small plants.	1.00	
HEDERA (Ivy), Assorted only, quantity on advanced orders.		1.25
HELICONIA RUBRA: Beautiful red, banana like foliage. Small \$1.50 ea.		
HEMIGRAPHIS COLORATA (Red Ivy) Creeping plant, wine red leaves, white flowers.	.75	2.00
HIBISCUS SCHIZOPETALUS: Hanging basket flowers, free flowering.	1.00	
" SABARRIFA: Red foliage, deep red flowers, blooms in small sizes.	1.00	
" ROSA-SINENSIS COOPERI (Tri-color), One of the most demanded colorful pot plants.	1.00	
HOFFMANNIA REFULGENS: Heavy; quilted,wine red leaves.	3.00	
HOYA BELLA: Hanging basket hoyas. Dainty pointed, flowers freely with clusters of white star-like flowers, pink center. Very fragrant.	\$18.00 per 100	.75
" CARNOSA EXOTICA: The variegation on this selected plant is in the center of the leaf, outstanding.	1.00	3.00
" CARNOSA VARIEGATA: The most popular for dish garden or individual specimen. Variegation on edges of the leaf.		
	\$18.00 per 100	.75
" CINNIMAFOLIA: Round leaves of a cinnamon brown color.	1.00	2.00
" KEYSII: Heavy, velvety grayish leaves, free flowering.	.75	2.00
" MOTOSKI: One of the best, very large, round,shiny leaves, blooms over a long period of time, very fragrant.	1.00	3.00
" SHEPHERDII: (Angustifolia or longifolia) A very long and narrow leaved kind. Flowers smaller than most, extremely fragrant.	1.00	3.00
" SILVER LEAF: This is quite a different plant from the well known carnosia, but has been placed here temporarily, leaves large and silver, free flowering with maroon flowers. \$1.25 each.		
" VARIETY: Maroon flowers, propagation from above that do not show the silver on the leaf.	1.00	3.00
HOYAS ASSORTED: Most of the above kinds, lesser numbers of the better kinds but a choice assortment.	\$20.00 per 100	
	\$180.00 per 1,000	2.50
HYPOESTES SANGUINOLENTA FLAMINGO (Hummel's Select) "Freckle face" or "Pink Polka Dot". Takes the same care as coleus, very attractive.	.45	1.25

SELECTION IS AS VALUABLE AS HYBRIDIZATION in the production of the unusual. By discarding stock that tends to "fade" or show green, we have kept a choice stock of "Red Heart" Oxalis "hedysaroides 'rubra'" (Fire Fern). A striking plant with wire like stems. Heart shaped, satin-red leaves; flowers bright yellow. A beauty.

	3	10
IMPATIENS SP.: Unidentified, very succulent, clear red stems, red and yellow leaves, flowers peach. ....	.75	2.00
IRESINE HERBSTI: Bright red plant, good for pot or bedding. ....	.75	2.00
IRESINE HERBSTII AUREO-RETICULATA: Colorful green and yellow foliage, stems red. ....	.75	2.00
KAEMPFERIA ROTUNDA: Maranta like leaves that die down in winter. Orchid like, lavender and white flowers come before the leaves return. Bulbs or plants.	2.50 each	
KOHLERIA AMABILIS: Low growing, small green, fuzzy leaves, free flowering, flowers bright pink, dotted red.	2.50 each	
" ERIANTHA (cinnabrina) soft, hairy dark green leaves, conspicuous border of reddish hairs. Orange red flowers with wide throat.	1.00	
" HIRSUTA: Upright growing plant, hairy leaves, slender flowers, red with pale throat.	1.00	
" LINDENIANA: Leaves velvet green with feather like veins of lighter green. In propagation. Later.	\$1.00	
" PICTA: Dark leaves, flowers smaller than most of the group, two-tone, orange-red.	1.00	
" 'SCIADOTYDAAEA': Larger growing plant. Green downy leaves. Flowers large, hairy rose colored tube, deep red and yellow mottled. Calico flower.	1.00	
MAHERNIA VERTICILLATA (Honey Bell) Vine, flowers bell shaped, yellow and fragrant. ....	.75	
MANETTIA BICOLOR: For hanging or twining, beautiful "fire-cracker" orange and yellow flowers. ....	.75	
MONSTERA DELICIOSA: True. Large split-leaf tree climbing plant. Differing from P. pertusum as the petiole attached to leaf blade is rough like a ram's horn. Bears delicious fruit. Rooted Cuts	3.00	3.50
" FRIEDRICHSTHALII: Choice climber with very perforated leaves, for totem pole.	1.00	
" OBLIQUA: Lacy leaved type, large leaf.	2.00	
MUSA CAVENDISHII: 'Chinese Banana', young plants beautifully blotched red, edible fruit.	\$2.50 each	
" COCCINEA: Bright green leaves, very colorful flowers and red bracts. Small \$1.00 each. Larger \$2.50 each		
" RUBRA: Dwarf similar to coccinea, pink bracts.	\$2.50 each	
" ZEBRINA: Blotched red, grows to 20 feet.	\$2.50 each	
" SUMATRANA: Very like Zebrina but more dwarf. Red and green, matures here in full sun. (4 to 5 feet).	\$2.50 each	
" SP. Dwarf, leaves with black stem, midrib red.	\$2.50 each	
NAUTILOCALYX BULLATUS: Erect growing, bronzy red leaves. Flowers tubular clusters, pale yellow.	1.50	
" FORGETTI: A 'new' plant. Oval shaped leaves, medium green, markings deeper shade.	1.00	
OXALIS 'HEDYSAROIDES RUBRA' (Fire Fern) Bright red leaves, yellow flowers. Undetermined origin.	1.00	

THERE IS ONLY ONE MONDAY in every week. (Fridays are a little short also). Unless standing or advanced orders are given it is not always possible to make shipment on these most popular days. On larger orders it is difficult to prepare them for shipment within a day. Monday shipping involves Sunday work. We must use our own judgement on days for shipping. Suggestions followed if possible. For FOLIAGE shipments use AIR FREIGHT, if possible.

	3	10
OXALIS (Cont.)		
" MARTIANA AUREO-RETICULATA: This is a beauty, variegated leaves, flowers lavender.	\$2.50 each. 3.00	
" HERRERAE: A curious little plant, low growing, pickle shaped stems, tiny leaves.	.75	
PACHYSANDRA TERMINALIS VARIEGATA: Low growing, small leaves, white border.	1.00	
PALISOTA SP.: Pleasing green elliptic leaves, flowers white.	1.00	
PARTHENOCISSUS HENRYANA: Can be used as a climber or hanging basket. Leaves thin, grape-like, dull green with silver strips along midvein. (Hardy outside).	1.00	
PELLONIA DAVEAUANA: Creeper, colorful alternate leaves, up to 2 inches long, dark with gray-green center.	.75	
" PULCHRA: Creeper, rounder leaves than above, pink stems.	.75	
PENTA: Semi-bush, flowers in clusters of pinks, reds, lavender.	1.00	
PEPEROMIA ASTRID: (Pixie) Bush shaped plants, leaves pointed, silvery green. Leaf propagation 'moss' like.	.75	1.50
" CAPERATA: (Little Fantasy) Dwarf "Ripple" Pep, very deep green, slow growing.	.75	1.50
" CAPERATA: (Emerald Ripple) Lighter color than the variety above, faster growing.	.75	1.50
" CLUSIFOLIA: Deep green, smooth, long leaf with red edge.	1.00	
" CLUSIFOLIA VARIEGATA: Bright yellow variegation, red edge.	1.50	
" DOLABRIFORMIS: (Pea Pod Pep) Leaves appear folded with filling of transparent green. Interesting.	.75	1.50
" FOSTERIANA: Creeper, leathery leaves, elliptic, deep green, white veins.	.75	1.50
" GLABELLA VARIEGATA (Rotundifolia) Beautiful, light colored, leaves on red stems.	.75	1.50
" HEDERAEFOLIA: Bushy, round silvery gray leaves, deeply veined.	.75	1.50
" INCANA: Most succulent of all, very round, gray, downy, leaves and stems.	1.00	2.50
" MACULOSA: Brilliant, green, glossy leaf. Suitable for show plant.	1.50	
" CLUSIFOLIA X MAGNOLIAFOLIA: "Perfection", a plant for the individual pot. Intermediate in character between the two parents, leaves neither round or linear. Shows every possibility of being a choice commercial variety.	1.50	
Watch for "SENSATION" the variegated form of the hybrid above. Available later. Will entertain offers for the entire stock.	10.00	
" METALLICA: Miniature tree-form. Leaves small, entire plant a mixture of reds and greens.	1.00	
" NIVALIS: Another 'Window sill pet', same form as P. Dolabrifromis, much firmer and succulent. Outside of leaf fuzzy gray.	.75	
" NUMMULARIFOLIA: Dainty, small plant with violet scented flowers.	.75	1.50
" OBTUSIFOLIA VARIEGATA: The most commercial of all the peps. We select the best for propagating.	.75	1.50

PEPEROMIA AND PHILODENDRON are plants whose value depends on the beauty of the plant and not flowers. One of our specialities is the plant listed as "Webers self-heading Philodendron". Some say "A mutant of *P. wendianii*". A most prolific and satisfactory plant.

		3	10
PEPEROMIA (Cont.)			
" ORNATA: Stemless, green with maroon stripes on back of leaf.		1.50	
" PERESKIAFOLIA: Round, green leaves, back red. Stem and leaves fuzzy gray. Upright in growth, but by pinching makes beautiful plant.		.75	
" PERICATTI: (Polybotrya) A 'mirror leaf' variety, large round leaves, white flower spikes.		1.00	
" SCANDENS VARIEGATA: Creeper, heart shaped leaves, light red stems.		.75	1.50
" SP.: A hanging basket type. Tiny round succulent leaves, set close on a wire-like stem.		1.00	
" UROCARPA (Brazilian Queen) Creeper or for hanging basket, medium green leaves, almost heart shaped, back spotted rose.		.75	1.50
" VELUTINA: Erect growing, small, velvety, bronze leaves, stem and under leaf red.		1.00	
" VERSCHAFFELTII: A striking plant, silver leaf.		.75	1.50
" WEBERS (Microphylla): Hanging basket type. Succulent, red veined.		.75	
PHILODENDRON ANDREANUM: (Black Gold) Leaves get quite large, deep red, velvety. Quick growing.		1.50	4.00
" 'ANGRA DOS REIS': Youngii.		2.00	
" CALIFORNIA RED.		1.50	
" HASTATUM VARIEGATA: (Embe) Beautiful variegation of a very popular plant.	\$2.50 each		
" HUMMEL'S WENDLANDI HYBRID: Very strong, close jointed, pleasing green leaves, slab or totem pole plant.		2.00	
" LACINIATUM: Leaves five-lobed in an unusual formation, pale green.		1.50	
" MAMEI: Slow growing, prostrate, silver colored quilted leaf.	\$1.00 each		
" MICANS: Small leaf, velvet red, much used for totem poles.		.75	2.00
" SELLOUM: Seedlings of one of the most attractive of the self-heading Philos. From select stock.		1.00	2.50
" VERRUCOSUM: Beautiful hanging, heart shaped leaves, velvety dark stems with green fuzz.	\$2.50 each		
" WEBERS SELF-HEADING: A bird-nest type. Non-flowering. Sturdy, a fountain of closely set, compact, blade shaped leaves, reddish tinge on the back. One of the most demanded.	\$1.00 each	2.00	6.00
" WILLIAMSII: Brazilian Arrow.	\$4.50 each		
PILEA CADIEREI: Dwarf aluminum plant. Shining silver and green.		.75	
" DEPRESSA: Succulent, creeping plant. Leaves round and light green. A good pot cover plant.		.75	
" INVOLUCRATA: (Panamiga Friendship Plant) Hugs the ground with colorful little round leaves.		.75	1.50
" SP. New Silver; Charcoal luster enhanced with silver sheen. Compact.		.75	
PIPER ORNATUM: Climber, slender red stems. Leaves beautifully marked, green, pink and silver. Totem or hanging basket.		1.00	

Since receipt of A. B. Graf's beautiful "Exotica No. 2" we have been able to identify the PISONIA SP. listed below as P. BRUNONIANA VARIEGATA, from Australia. Very like Ficus rubiginosa variegata in appearance, but more compact. New growth pink. You can identify some unknown plants by referring to the 7600 illustrations in Mr. Graf's marvelous work. \$25.00 from Roehrs Company, Rutherford, New Jersey.

	3	10
PISONIA SP.: A beautifully variegated plant. New.	\$3.50 each	
PLECTRANTHUS AUSTRALIS: Round, light green ornate leaves. Flowers white. For hanging basket. ....	.75	1.50
" OERTENDAHLII: Leaves more colorful than above, bronze and silver. Blooms in sun or shade.	1.00	
POLYSCIAS BALFOURIANA VARIEGATA: Gray-green orbicular leaves,, white margin.	1.00	
POTHOS GOLDEN SP.: ....	.75	
PSEUDOERANTHEMUM ATROPURPUREUM: A very colorful foliage plant, leathery, metallic leaves. ....	.75	
RHOICISSUS ANARCTICA MINIMA: "Miniature Kangaroo Vine" leaves up to 3 inches long, toothed, deep green. A slow growing, compact vine.	1.00	
RECHSTEINERIA LEUCOTRICHIA: 'Brazilian Edelweiss'. The very large bulb of this new species may grow up to a foot across or more. Stems arise from the bulb and carries two or more leaves, from the center of these comes the bright pink tubular flowers. The leaves are densely covered with white hair, and continue to grow for some time after the flowers are gone. Specimen \$1.50	\$2.50 each	
RUELLIA AMOENA: Upright plant, pleasing green foliage, flowers in small sizes with flame colored blooms. ....	.75	
MAKOYANA: (Creeping Velvet Plant) Small colorful, velvety green and purple leaves. Flowers purple. ....	.75	
SAINTPAULIA: (African Violets) From the private collection of Ed Hummel Jr. we have selected a few of the most unusual in flowers or leaf form to propagate.		
INDIVIDUAL SELECTION		
BLUE POM	BLUSHING SUPREME	WHITE PRIDE SUPREME
PINK CUSHION	SNOWY PRINCESS	FIESTA FLARE
THUNDERHEAD	SUPREME	1.00
		2.50
INCLUDED IN ASSORTMENTS, WITH THOSE LISTED ABOVE		
Black Magic	Cut Velvet	Georgeous Rainbow
Nocturne	Pert T. V.	Snow Prince
Tiny Tot	White Bride	Double Pink Sister
Pop Corn	Hi-Lo Boy	Blue Buttercup
Dolly Dimple	Gay Senorita	\$20.00 per 100
SANSEVIERIA NELSONII: Plain, dark green, erect rosette. \$1.00 each.		1.50
SAXIFRAGA SARMENTOSA TRICOLOR: (Magic Carpet) One of the most colorful plants we produce. Low growing, round leaves, green, yellow and pink. Often bordered with crimson. ....		.75
SCHISMATOGLOTTIS PICTA: Graceful, drooping leaves, attractively marked with gray-green border, feathered mid-rib. \$1.00 ea.		
SCHIZOCASIA LAUTERBACHIANA: Erect, deeply lobed leaves. Brown back, green front. Our choice of the aroid group.		
SCHIZOCENTRON ELEGANS: (Spanish Shawl) A perfect basket plant, small green leaves, red stem, lots of purple flowers in the spring.	\$1.50 and \$2.50 each	
		.75

DISCARDING POTS in which plants have seemingly died may be a mistake. Habits of plants, new to cultivation, may not be understood. The new and beautiful TRADESCANTIA (*Cyanotis*?) VELDHOUTIANUS, or White Velvet, may continue to grow thru one season only to go dormant for a period the next. After a short rest silver velvet growth is put forth and in time striking three petaled, orchid blooms. When available .75 per 3; \$1.50 per 10.

		3	10
SCINDAPSIS AUREUS .....	.75		
" TRICOLOR .....	.75		
" PICTUS .....	.75		
SETCREASEA PURPUREA: A beautiful purple plant. ....	.75		
SINNINGIA SP.: (True Gloxonia) Light blue Fox-Glove like flower. ....	.75		
SMITHIANTHA: (Temple Bells) Leaves as attractive as the flowers. Leaves round and velvety. Assorted kinds include many of our choice hybrids which show a great variety in the coloring, quilting, etc. Out of 4-inch pots.	2.50		
SPATHIPHYLLUM CLEVELANDII: (Kochi) Free flowering "Florist Type" plant. Flower on slender stem, spathe white, spadix yellow. Very fragrant.	1.00	2.50	
STENANDRIUM LINDENII: (Chamaeranthemum) Colorful, low growing plant. (A must for the shady place.) Colors ranging from copper, greens to purples with an underlay of chartreuse.	1.00	2.50	
STEPHANOTIS FLORIBUNDA: (Bridal Corsage Flower). A beautiful climber with shiny green leaves and clusters of tubular white flowers. Very fragrant	1.00		
STREPTOCARPUS REXII: (Cape Princess of Africa) Delicate little plant downy gray leaves. Flowers bell shaped, pale lavender.	1.00		
STROBILANTHUS ISOPHYLLUS: Willow like foliage, light blue tubular flowers.	1.00		
" DYERIANUS: Shimmering purple and silver leaves, very rough, flowers tubular bell shaped, blue.	1.00		
STRELITZIA REGINAE: (Bird of Paradise) Miniature banana like foilage, flowers like an exotic bird's head, colored blue and gold. Gallon \$2.50 each. Small	2.00		
NICOLAE: (Black Bird of Paradise) A large growing variety, Sheaths of flowers shimmering black. Flower white.	1.00 each.		
SYNOGONIUM MACROPHYLLUM: Fine for totem pole or basket. Beautiful deep green, heavy leaves.	1.50		
TALINUM PATENS VARIEGATA: Semi-succulent plant resembling a variegated pep in small sizes. Produces small spikes of light flowers.	1.00		
TECOMA GARROCHA: Orange, funnel form flowers, finely toothed leaves on weeping stem.	\$1.00 each		
" SMITHI: Yellow flowers, lighter green leaves than above, habit the same.	\$1.00 each		
TRACHEOSPERMUM JASMINOIDES VARIEGATA: (Variegated Confederate vine) climber, fragrant flowers.	1.00		
TRADESCANTIA BLOSSFELDIANA: The dull green leaves have purple backs, purple flowers. Very attractive. ....	.75		
" BLOSSFELDIANA VARIEGATA: ....	.75		
" DANIELS HYBRID: A very colorful shimmering purple with silver stripe, one of the best. ....	.75		
" GREEN AND WHITE: A beautiful variegation. ....	.75		

PLEASE SAVE THIS LISTING. Supplemental lists will be sent during 1960. Among the plants offered are many items listed for the first time to the wholesale trade. In the past we have been the first to offer such plants as *Hoya bella*, *H. exotica*, *Cyanotis veldhoutianus*, *C. kewensis*, *Portulacaria afra variegata*, *Kalanchoe tomentosa*, *Peperomia Astrid (Pixie)*, *P. White Cloud*, and many others.

	3	10
VELTHEMIA VIRIDIFLORA: Bird's nest arrangement of beautiful wavy green leaves. Flowers in terminal racemes, many on a stalk, red and yellow. Large \$2.50 each.	2.00	5.00
XANTHOSOMA LINDENII: Large arrow shaped leaf. Heavily veined with white. \$1.50 and \$3.50 each		
IF YOU USE 'FOLIAGE PLANTS' your best buy is our assortments. A choice variety, all different, includes several of the better kinds. 100 at \$15.00 200 for \$25.00		
ADDITIONS TO FOLIAGE		
CHRYSALIDOCARPUS LUTESCENS (Butterfly Palm): Choice branching Palm, foliage fern-like, pleasing green with chartreuse cast. Stems purplish, mottled. Once seen, it is a must. \$1.00 each.	2.50	
RHAPHIDOPHORUM DECURSIVA: The dark glossy leaves of this aroid are deeply divided to the central stem. Attractive. \$2.00 each.	4.00	
HUMMEL'S GIANT Yellow Flowering Crown of Thorns, Yellow Hammer, \$5.00 each		
PHILODENDRON SODIROE: Leaves blue-green with silver sheen. \$1.00 each		
HOYA CARNOSA COMPACTA: This is a new one, very closely set leaves with wavy edge, hugging the stem. Branches freely from the stem. Cuttings have flowered in very small sizes. \$1.00 each		
CALATHEA (Maranta) MAKOYANA 'Peacock Plant.' \$2.00 each		
CECROPIA PELTATA: Picturesque palmate leaves, frosty beneath. 2.00		
ANTHURIUM 'HUEGLEI' (Hoffmannii) , large bird-nest type. Leaves leathery, with marginal veins. Rare. \$2.00 each		
BEGONIA MASONIANA (Iron Cross), A plant desired by every one who sees it. Small plants later, \$2.00 each 12 in. pot \$15.00		
CTENANTHE OPPENHEIMIANA TRICOLOR: (Fandango Banner) As colorful as any Senorita. Leaves narrow, blade shaped, variegated yellow, green and red. Back of leaves red. This plant is raised by us in quantity on order, and available stock is limited. Potted in "Fields Wonder Pots". \$55.00 per 100	2.25	6.50
CUPHEA PLAYCENTRA: (Cigar Plant) Low growing plant with slender leaves, flowers tubular, bright red with white tip. 1.00		
DIFFENBACHIA EXOTICA: Marbled stems and irregular blotched leaves. 4 inch pot \$1.00 each		
" HOFFMANII: Smilar to above, stem not variegated. \$1.00 each		
MANETTIA BICOLOR: (Fire-Cracker vine) Small vining plants with many brightly colored tubular flowers, yellow with red tip ....	.75	2.00
PLEUROTHALIS PICTA (Orchid): Succulent, blade shaped, miniature leaves ideal for plaques or will grow in soil. Flowers small white to yellow. Small \$2.00 each		
PLUMERIA SP.: Thick succulent stems, long leathery leaves, which soon dehis. Flowers cream with yellow throat, fragrant. \$2.00 each		
SPATHIPHYLLUM CORDATUM: Pendulant, heart shaped leaves. Very fragrant flower, Rare. Small \$1.00 each	2.00	

SUCCULENT PLANTS

IN ARRANGING THIS ALPHABETICAL LISTING we find we have missed numerous plants. These will be included in a supplemental listing to be sent early in the spring. On this page we missed the following:

AEONIUM: (Aichryson) <i>Bethencourtiana</i> . A choice miniature.	3 for .75
CHAMAEALOE AFRICANA: Choice pygmae Aloe.	\$1.00 each

		3	10
ADROMISCHUS BOLUSII: Slender, white, spoon shaped leaves, frosty.	1.50		
" CRISTATA: The ever popular "Fried Pies." Leaves end in crinkled fried pie effect.	1.00		
" GRANDIFLORA: Round, fleshy, frosty leaves, flower 3/4 inches across.	1.50		
ADENIUM OBESUM: See Foliage listing.	Up to \$35.00 each		
AEONIUM CANARIENSIS: (Velvet Rose) Attractive as small plants, magnificent when large.	Large \$1.50 each	1.00	
" DECORUM: An 'Old Timer', rosettes, white star shaped flowers.	.45	1.00	
" SPATHULATUM CRUENTUM: 'Little Tree' type, clusters of dainty, yellow, daisy-like flowers.	1.00		
" TOURNEFORTE HYBRID: Grey-green leaves, brown spotted. Miniature tree form.	.45	1.00	
AGAVE ALBICANS: Very white rosettes, black teeth, grow to 18 inches.	Large \$1.00 each	1.00	
" FILIFERA: One of the smaller growing 'Century Plants'. Edges adorned with white 'threads.'	2.50 each		
" PUMILA: Most dwarf and attractive 'Century Plant'.	3.00		
" VERSCHAFFELTII: Heavy, blue, wavy leaves, 18 inches when mature. Seedlings only.	3.00		
" VICTORIA REGINA: Deep green leaves, angled markings in white. Miniature.	2.50 each		
ALOE ACULEATA: (Wart Aloe) Similar to the popular <i>A. marlothii</i> . Does not overgrow.	.60	1.50	
" AFRICANA: Light blue, narrow heavily toothed leaves, popular.	.60	1.50	
" ARISTATA: (Lace Aloe) Very dainty, often taken for a Haworthia. Forms lacy balls.	.60	1.50	
" BAKERI: Very miniature. Blooms small, flowers yellow. 2.50 ea.			
" BREVIFOLIA: Dusty blue rosettes, not rare but well liked. Seedlings.	.45	1.00	
" BREVIFOLIA VARIEGATA: Beautifully colored, blue with yellow variegation. Specimens.	\$2.50 each		
" CILARIS: The climbing Aloe. Thin light green leaves, bright flowers.	.60		
" ERU MACULATA: Distinct and new, spotted white on blue.	1.50		
" FEROX: The "Wart Aloe" usually offered in the trade, seedlings.	.45	1.00	
" FEROX: Very select, short leaves, deep green. Specimins \$2.50 ea.			
" FEROX: Seedlings from above stock, choice.	.60	1.50	
" HUMILIS: Spider Aloe. Narrow, finely toothed, blue, blooms in small sizes.	.60	1.50	
" MARLOTHII: The heaviest warted of the Aloes, deep green, black spines.	.60	1.50	
" MILLOTII: A very slender, small growing Aloe, blooms in small sizes, flowers green and flame red.	\$1.00 each		
" MITRIFORMIS: Medium green, stemless.	Specimen \$1.00	.60	1.50

AN UNBELIEVABLE NOVELTY, BOWIAE VOLUBILIS: South African climbing onion. From the large, clear, green bulb (which sets above the soil) arises a wire-like vine which twists, creeps, and hangs for several feet, unless trained on a trellis. Miniature green leaves, inconspicuous flowers.

		3	10
ALOE (Cont.)			
" PLICATILIS: Very heavy strap shaped leaves, grows to grotesque tree.	\$2.50 each.		
" SUPERFOLIATA: One of the best for coloring. Blue with brown teeth.	2.25		
" GOLD TOOTH HYBRID: Slow producing type, light green, gold teeth. Specimens,	.75	2.00	
" BLACK GEM: Our first introduction of this beautiful deep red to black Aloe. Dwarf.	1.50		
" VARIEGATA: Our selected strain of the ever popular "Tiger Aloe". Select \$3.50 per 10.	.75	2.00	
" ASSORTED—From five to ten kinds, \$8.00 per 100, \$75.00 per 1000.			
ANACAMPSEROS RUFESCENS: Charming, dainty, brownish red rosette. Lavender flowers.	.45	1.00	
APICRA: A group of plants near Haworthia. In form and color quite distinctive. Assorted, including those listed below and others.			6.50
" DELTOIDEA: Deep green, about 1 inch across.	\$1.00 each	2.25	
" DELTOIDEA VARIETY: Similar to above, color lighter.	\$1.00 each	2.25	
" FOLIOSA? Two types, most dwarf.	2.25		
" DODSONIANA: Very smooth, light green, softest leaf tip of all.	\$1.00 each	2.25	
" PENTAGONA: Best known of the group, largest rosettes.	\$1.00 each	2.25	
" SKINNERI: Short, rough, deep green. Limited quantity.	\$1.50 ea.	2.25	
BEUCARNEA RECURVATA PUBESCENS: Bulbous body above the ground Foliage grass-like.	1.50		
" STRICTA: Similar to above, foliage wider.	\$1.00 each		
CARALLUMA (See Stapelia)			
CREOPEGIA WOODII: The much demanded Rosary Vine. Slender thread like runners with mottled 'heart' leaves. Tubers only.	.45	1.00	
CHEIRIODOPSIS CANDISSIMUS: (Victory Plant). A stemless Mesemb. Clustering V shaped leaf pairs. Very succulent. Flowers large, yellow.	.45	1.00	
COLEUS (Plectranthus?) sp. No. 1. Ruffled, succulent, downy green leaves. Upright grower, flowers blue.	.45	1.00	
Sp. No. 2, trailing, green, fuzzy leaves, blue flower.	.45	1.00	
COTYLEDON BARBEYII: Attractive, rounded dusty white leaves.	.60	1.50	
" FLANNIGANII: Leaves slender greyish, cupped and digitized, tipped red. Hanging bell shaped flowers.	1.50		
" LADYSMITHIENSIS: (Cub's Paw) One of the best offerings in years. Low growing, small, fuzzy, rounded leaves. In full sun minute brown spots appear at tiny indentations along the edges of the leaves.	\$1.00 each	1.50	3.50
" OOPHYLA: Slender, finger shaped leaves, shading from grey to red at the tip. Flowers bell shape, reddish. Good.	1.50		
" UNDULATUM: (Silver Crown) Beautiful rounded leaves with 'wavy' margins. Flowers with umbels of pink bells.	1.50		

CRASSULA ARGENTEA: (Jade Plant) Is no doubt the best known and most often owned succulent plant. A specimen plant, given full sun and moderate watering, is a beautiful plant in winter when covered with the most delicate, small, pink flowers. We formerly rooted and sold this plant in quantity (as well as supplying unrooted cuts). We can still supply them in quantity but root only on advanced orders. Try it's varieties: Crassula Ruby, Tri-Color Jade and Hummel's Sunset.

	3	10
CRASSULA ARGENTEA (Jade Plant) The plant most often found in every collection. Specimens \$1.00 to \$20.00. Quantity on order.	.45	1.00
" ARGENTEA HYBRID VARIEGATA (Tri-Color Jade) Well known and always demanded. \$7.50 per 100	.45	1.00
" ARGENTEA Hummel's SUNSET VARIEGATION: New. This plant prefers poor soil and semi-shade. Buttercup yellow in the sun. Red, yellow and green in shade. \$15.00 per 100	.75	2.00
" ARGENTEA CALIFORNIA RUBY: A small leaved type, deep red in full sun. A mutant. Quantity on order. ....	.45	1.00
" ARGENTEA GREY-BARK HYBRID: Of undetermined origin, more tree-like in shape than the others. \$7.50 per 100. ....	.45	1.00
" ARGENTEA AND ITS VARIETIES, assorted. \$7.50 per 100	1.00	
" ALBIFLORA Green blade-like leaves in shade, red in sun.		
" ARBORESCENS: (True) Large, rounded, blue leaves, red edge, speckled white. ....	.75	2.00
" COLAE: A miniature plant with small fuzzy leaves. .50 each.		
" CULTRATA: Propeller-like leaves, pink tinted in the sun. ....	.45	
" FLAVA: Fine, grey leaves with frosty markings, many small, white flowers in the winter. ....	.75	2.00
" GIANT PAGODA: Hybrid with rosettes of green. ....	.45	1.00
" IMPERIALIS: (Giant Watch Chain) Largest of the lycopodioides type. ....	.45	1.00
" LACTEA (Taylor Patch) Deep green rosettes. 'Stitched' edges. Clusters of white flowers at Christmas. ....	.45	1.00
" LACTEA HYBRID: Very similar to the parent above, yet differing in being a light, clear, green. Flowers same as above. ....	.45	1.00
" LYCOPODIOIDES (Watch Chain) Moss-like arrangement of miniature leaves. For dish gardens. ....	.45	1.00
" LYCOPODIOIDES MONSTROSE: (Miniature Juniper), an interesting form, semi-prostrate, very deep green in full sun. ....	.45	1.00
" LYCOPODIOIDES VARIEGATA (Peach & Green) A beautiful variegation. ....	.45	1.00
Assorted LYCOPODIOIDES varieties. \$7.50 per 100	.45	1.00
" PAGODA: One of the easier to grow necklace types. ....	.45	1.00
" RUPESTRIS. and other necklace vine types. ....	.45	1.00
" RUPESTRIS TYPE Variegated: Plenty of light, not too rich a soil, brings out the beautiful variegation of this plant. New growth shows most of the coloring, older growth green.	1.50	
" ROSALARIS ROBUSTA: Rosette form, clings to ground, forms plants from runners, misty pink bunches of flowers. ....	.45	1.00
" Sp. from Ladysmith, Africa (Miniature Red) Very fine, deep red in full sun, short white flowers spikes. ....	.75	2.00
" TETRAGONA: (Little Pine Tree) Dish garden plant. ....	.45	1.00
" TETRAGONA VARIETY: More open growing, finer leaves, dwarf. ....	.45	1.00
" TRACHYSANTRA X DREAGEANA: One of the Rochea type hybrids, frosted foliage, pink, white or red flowers. ....	.75	2.00
" MARGINALIS: Very like necklace vine, green leaves with red, serrate edges, good for hanging basket. ....	.45	1.00

AS THE BEAUTY OF THE ECHEVERIAS is in the flower-like form and coloring of the plant and not only in its blossom, it is especially satisfactory for hybridizing. We have a large variety of hybrid forms, some not available at this time, some sent in HUMMEL'S SELECT HYBRID ASSORTMENT, and others on special request only.

ECHEVERIA CRENULATA ROSA GRANDIS CREST,

\$1.00 each

CRASSULA (Cont.)	3	10
" SMITHII: X CORYUMBULOSA: Low growing, leaves overlap in four series. Plants red, flowers pinks or red. ....	.45	1.00
CRYPTBERGIA PINKIE: A very compact and brightly colored little hybrid Bromeliad. See other listing of Bromelias under Foliage. ....	.60	1.50
CYANOTIS KEWENSIS: (Teddy Bear Plant) Beautiful, fuzzy, reddish-brown plants. For hanging basket. Likes drainage. ....	.75	
" SOMALIENSIS: (Cat's Ear) Always a favorite, fuzzy grey, leaves. Feathery, blue flowers. \$7.50 per 100	.45	1.00
ECHEVERIA AFFINIS: (Pachyphytum Nigra): Small growing, very dainty little plant. Body almost black, rosette. Flower spike with very dark bracts, flowers deep red.	1.00	
" CARNICOLOR: Deep liver-colored leaves, lay close to the ground. Flowers on tall stem. Red. ....	.75	
" DERENBERGII: (Painted Lady) Beautiful white rosettes with pink tips on each leaf. Flower spikes short, colorful. ....	.75	
" DERENBERGII X SEDUM ALLANTOIDES: (White Nun) Smaller than the Echeveria parent, more upright. A good shipper. ....	.45	1.00
" DESMEMTIANA X E. SETOSA: Continuous flowers on very short stalk, colored yellow, orange and red. Plant compact, leathery. \$1.00 each	1.50	
" DORIS TAYLOR: One of the best velvet hybrids. ....	.75	
" FALLAX: Called the 'blue' flowering Echeveria, due to the blue bracts on the flowering stems. \$2.00 each		
" GLAUCA: (Hens and Chicks) Once available by the 'hundreds of thousands. This blue-green rosette is always popular. ....	.45	
" GLAUCA HOVEYI VARIEGATA: Beautifully variegated green, pinks and yellow.	1.00	
" HUMMEL'S SELECT: Hybrid assortment. Choice \$1.00 each	1.00	3.00
" METALLICA: One of the large leaved, rosette plants. Takes on unusual coloring in the sun.	1.00	
" MULTICAULIS: (Copper Roses): A more upright growing plant than most of the group. Grows to 15 inches, covered with rosettes of coppery-red about 2 1/2 inches across. Flowers red. Needs plenty of light to bring out the colors. ....	.60	1.50
" NODULOSA: Long leaves, loosely set on the stem. Red markings.	1.00	
" PEACOCKII X E. AFFINIS (P. NIGRA): One of our best hybrids....	1.50	
" PERBELLA: Rosettes close to ground, leaves rather thin, takes on red coloring in full sun. ....	.45	1.00
" POTOSINA ALBA: One of the pure white, rosette, types.	1.50	
" PULOLIVER: A velvety hybrid with flowers near Oliveranthus. ....	.45	
" PULVINATA: (Rosy Plush Plant) The entire plant covered with silvery hair, turns red in the sun.	1.00	
" PULVINATA Var. LEUCOTRICHIA: Similar to above, stays frosty white at all times. (True E. leucotricha in propagation).	1.00	
" SEDOIDES: A good species with large flowers.	1.00	
" SEMI-VESTITUS: Downy leaves, blue flower bracts.	1.00	

THE SUCCULENT EUPHORBIAS present a great variety of forms and sizes, from the massive tree types like *E. abyssinica* and *E. ingens*, to the small growing *E. suzanne* and *E. bupleurifolia*. *Euphorbia (Synadenium) grantii* is a tree like plant that makes a remarkable specimen in mild climates. Stems and leaves bright red, or mottled with green. Likes sun or shade. Very good in small sizes for dish gardens.

	3	10
ECHEVERIA (Cont.)		
" SETOSA: Plants grow to 4 inches across, very compact, covered with white hairs, through which the green plant shows. Flowers on short spikes, yellow and red. \$1.00 each	1.00	
EUPHORBIA AMMAK: One of the 'tree Euphorbias', deep green with milky markings. 2.50 each		
" ABYSSINICA: One of the rarest, columnar, marbled. 18 to 24 inches. \$12.50 and up to \$35.00 each		
" BOJERI: (Dwarf Crown of Thorns) Out sells all other succulents, small green leaves, red flowers. \$15.00 per 100 Write us for a guaranteed supply. \$125.00 per 1000	.75	2.00
" BUPLEURIFOLIA: (Pineapple Euphorbia) Small globular plant, with green leaves. As the older leaves dehiss a scar is left on the plant which gives it an unusual appearance.	1.50	4.50
" CANARIENSIS: Dark columnar, four angled, with pairs of short spines along the ribs. \$1.00 each		
" CLANDESTINA: (African Club) Needs plenty of light to bring out its beauty. ....	.90	
" FEROX Hybrid: Very different, tall green plant, red spines and flower bracts.	2.25	
" FEROX Hybrid: Very different, pleasing green body, red spines	1.50	
" FEROX VARIETY: Miniature form, spines almost black. \$1.00 ea.		
" FRUITOCOSA: Rare cylindrical type. \$1.00 each		
" GRANDICORNIS: Giant Cow's Horn.	1.50	
" GRANDICORNIS CREST: One of the most spectacular. \$5.00 to \$25.00 each		
" GRANDICORNIS MANDA'S HYBRID: (Baby Cow's Horn) Attractively marbled.	1.50	
" GRANDICORNIS MANDA'S CRESTED: \$15.00 each		
" GRANDICORNIS X PSEUDOCACTUS: Beautiful ZIG-ZAG plant, white markings on bright green. \$2.00 to \$3.50 each smaller	2.00	
" GRANDICORNIS HYBRID: Minor Zig-Zag plant, same cross as above but not as choice.	1.50	3.50
" GRANTII: (<i>Synadenium</i>) Tree-like growth, very good outdoors in mild climate. Leaves and stems red, at times streaked with green. Small plants very good for dish gardens. ....	.60	1.50
" INGENS: Tall growing, leafless, dark green, with wavy margins, \$1.00 & \$2.50 each.		
" INGENS MONSTROUS: Deep colored, almost black, tall growing, milky markings. \$2.00 each		
" HERMENTIANA: (<i>Trigona</i>) (African Milk Tree) Light green, milky markings, green leaves part of the time. Specimen \$2.00 and up. Smaller \$12.50 per 100	.60	1.50
" HORRIDA: (African Milk Barrel) Blue barrel type plant, spines black. Specimen \$3.00, smaller \$1.50	1.50	

EUPHORBIAS UNLIKE MANY SUCCULENTS are usually propagated vegetatively. Seeds are difficult to collect as their seed capsules "explode" when ripe and scatter the small round seeds some distance from the plant. Since they appear almost exactly like small rocks they are usually lost. With care in selecting parents and collecting seed some unusual and satisfactory hybrids can be produced. See HUMMEL'S GIANT CROWN OF THORNS.

	3	10
EUPHORBIA (Cont.)		
" HUMMEL'S GIANT CROWN OF THORNS: A group of outstanding hybrid Euphorbias. Parents E. bojeri, E. splendens, E. lophogona and others. Everblooming, in shades of pinks and reds. From eight to twenty flowers to the cluster. Handsome green foliage. Quart container size \$1.50 each	3.75	10.00
" LACTEA CRISTATE: One of the most demanded fan shaped plants, marbled. Specimens \$1.50 to \$50.00 each	3.00	
" LOPHOGONA: An upright growing plant, large leaves, many pink flowers from the top several months of the year.	3.00	
" MAMILLARIS: (Corn Cactus) Everyone knows and likes this one. \$7.50 per 100	.45	1.00
" MELOFORMIS PILIFERA: Globular plant, produces small plants in profusion. Specimen \$2.50 and \$3.50		
" OBESA: (Foot Ball Cactus) Calico markings. \$1.00 each	1.50	
" POLYACANTHA: (Fish-bone) Slender, four-angled, makes clusters, likes good care. \$12.50 per 100	.60	1.50
" POLYGONA HORRIDA: (Miniature Milk Barrel) Deep green, semi-globular body, red spines. \$20.00 per 100	.75	2.00
" PSEUDOGLLOBOSA: (Molecule Plant) Series of round heads, joined together by slender stems. Dwarf. Specimen \$2.50 each		
" SPLENDENS: (Crown of Thorns) Used for training on wire, and for landscaping. ....	.75	2.00
" VALIDA: Bright green globular, markings deeper green. Specimens \$2.50	1.00	
FAUCARIA: (Tiger Jaws) Assorted tigrina and tuberculata. One of the best known succulents. Forms small mounds. Ideal for dish gardens. \$7.50 per 100 Limited quantity in small sizes, \$45.00 per 1000.	.45	1.00
" TIGRINA: Clustering plant, this is the type with pronounced teeth, yellow flowers open in evening. ....	.60	1.50
" TUBERCULATA: (Pebbled Tiger Jaws) Teeth less pronounced, tubercles on the leaves. ....	.60	1.50
FENESTRARIA SP. (Baby Toes) Dainty windowed plants. Needs lots of light, little water. ....	.60	1.50
GASTERIA HYBRIDS: (Duck Wings) Much used in pottery, assorted percentage. ....	.45	1.00
" ARMSTRONGII: Dark green leaves, laying close to soil, rare. \$1.00 each		
" BREVIFOLIA: Very short leaves, miniature.	1.00	
" CAESPITOSA: Very miniature, clustering.	2.00	
" LILIPUTANA: Slender. Smooth, marbled leaves, coral bell flowers	2.00	
" LILIPUTANA X PULCHRA: One of the best.	2.00	
" MADAGASCARENsis: One of the largest, beautiful pot plant. \$2.50 each		
" PULCHRA: At one time offered as maculata. Specimin \$1.00 ea.		

DUE TO THE DANGER OF HYBRIDIZATION in the field, some of the succulents of the LILY family must be raised from "leaf cuttings" to produce plants true to character. One such plant is *Haworthia limifolia*, which often loses one of its most outstanding characteristics, the "swirled" arrangement of its rosettes when raised from seed. GASTER-ALOE ALMANZIS is a choice hybrid between Aloe and Gasteria.

		3	10
CASTERIA (Cont.)			
" SPECIES: Imported from Mrs. Stanfeld in Africa about 1938. This very attractive plant deserves identification,, but so far we have been unable to do so. Smooth leaves, light background, suffused green, pink caste. Any of the Gasteria group have beautiful spikes of flowers, but this one is the best.	\$1.50 and \$2.50 each		
GASTER-ALOE ALMANZIS: Mottled rosettes, short leaves. \$8.00 per 100.	.45	1.00	
" BEGUINNI: An old time hybrid, leaves longer than above, green dotted white. ....	.45	1.00	
GRAPTOPETALUM AMETHYSTINUM X SEDUM TREALESI: Rosette form, pinkish coloring. ....	.45	1.00	
HAWORTHIA ARACHNOIDES: Lace Haworthia, dainty and different.	1.00		
" ATROVIRENS VAR. VARIEGATA: Not a true variegation, but interesting in its coloring.	2.50 each		
" BATESII: Semi clear, small rosettes, more tall growing.	1.00	2.50	
" CAESPITOSA: Miniature, semi-windowed type; pointed leaves, rosettes, clustering. ....	.60	1.50	
" CHALWINII: (Pagoda Plant) Compact, short leaves, dotted. ....	.45	1.25	
" CUSPIDATA: Chunkier leaves than the following, windowed. ....	.60		
" CYMBIFORMIS: (Cuspidata in the trade) Semi-clear, boat-shaped leaves, likes plenty of room to cluster. ....	.45	1.25	
" FASCIATA: (Zebra Haworthia) Perhaps the best known, deep green leaves, white bands. \$10.00 per 100, \$75.00 per 1000	.45	1.25	
" GREENII: Erect growing, short green leaves, the color and smoothness of Palmolive soap. ....	.45	1.25	
" EYLIAE (Deep green, erect sharp pointed leaves.) ....	.45	1.25	
" EYLIAE ROBUSTA: Similar to above, wider rosettes. ....	.90		
" HAAGEANA: Translucent rosettes, long pointed leaves, largest flowers, pink tinted. ....	.45	1.25	
" JONESII: A rarer type, erect, hard leaves, sharp pointed, gets whitish when not watered overhead. Stays small.	1.00	3.00	
" LIMIFOLIA: (Fairy Washboard) Most beautiful of all, swirled rosettes, heavily corrugated.	1.00		
" MARGARITIFERA: Deep green rosettes, one of the older offerings of the wholesale trade.	\$10.00 per 100	.45	1.25
" MARGARITIFERA VARIEGATA: Difficult to propagate for good color, a beautiful plant. ....	.90		
" PAPILLOSA: (Pearly Dot) This plant is one of the best from seed, much varieation in number of dots. Very select. ....	.60		
	Average \$10.00 per 100.	.45	1.25
" RAMOSA: Small growing plant, similar to the better known H. cymbiformis, short flower stock.	1.00	2.50	
" REINWARDTII ARCHABALDAE: Wartiest, and most attractive of the group. Low growing.	2.25	5.00	
" REINWARDTII CONSPICUA: Strong growing, columnar, many dots. ....	.75	2.00	
" REINWARDTII TYPICA: Tiny dots cover this columnar plant. ....	.75	2.00	

FOREIGN SHIPMENTS are made only after a thorough understanding with the consignee. Our prices are based on our expenses for domestic trade and therefore any additional expense must be borne by the purchaser. Please supply us with your PERMIT NUMBER and exact papers required by your government, as well as any other information pertinent to filling your order.

	3	10
HAWORTHIA (Cont.)		
" RESENDEANA: Very like an Apicra, almost black. ....	.75	2.00
" RETUSA: (Window Haworthia) The top of each leaf, in the rosette, is flat and transparent. ....	.75	
" TRUNCATA: Lots of drainage and careful watering is the answer to growing this most unusual plant. Heavy strap shaped leaves are "cut" off square on the top. Each leaf provided with a "window". A true conversation piece. \$1.50 each.	3.00	
HOYAS: This is one of our most demanded plants. Used in dish gardens as small plants, or worked on trellis or pole, as a specimen, they always attract attention. Due to their succulent nature, we list them here as well as under FOLIAGE.		
" ASSORTED: Most of the kinds listed below, lesser numbers of the better kinds, but a choice assortment. \$20.00 per 100, \$180.00 per 1000.		2.50
BELLA: Hanging basket Hoya. Dainty pointed foliage, flowers freely with clusters of white star-like flowers, pink center. Very fragrant.	:75	2.00
" CARNOSA EXOTICA: The variegation of this selected plant is in the center of the leaf, outstanding.	1.00	3.00
" CARNOSA VARIEGATA: The most popular for dish gardens or individual specimens. Variegation on the edges of the leaf. \$18.00 per 100.	.75	2.00
" CINNIMAFOLIA: Round leaves of a cinnamon brown color.	1.00	3.00
" IMPERIALIS: This plant does not meet the description in botanical works. Decidedly different than others listed. Leaves long, light green with prominent veins. Flowers in ball shaped clusters, cream color.	1.00	3.00
KEYSII: Heavy, velvety, gray leaves, free flowering. ....	.75	2.00
" MOTOSKI: One of the best, very large, round, shiny leaves. Blooms over a long period of time, white, very fragrant.	1.00	3.00
" SHEPHERDII (Angustifolia or longifolia) A very long and narrow leaved kind. Flowers smaller than most. Extremely fragrant.	1.00	3.00
" Sp. SILVER LEAF: This is quite a different plant which has not yet been identified. Leaves long, marked with silver. Free flowering, color maroon.		\$1.25 each
HUERNIA: See Stapelia.		
JATROPHA PODAGRICA: (Bottle Plant) An unusual plant, heavy body, large green leaves, red clusters of flowers.	3.00	
KALANCHOE BEHARENSIS: (Velvet Elephant Ear) One of the most popular for "patio" pottery. ....	.60	1.50
" BEHARENSIS, OAK LEAF: Similar to the type, small plants with more pinnate and deeper brown leaves. ....	.90	2.50
" BEHARTOSA: Our hybrid between K. beharensis and the popular "Panda" plant. Holds leaves longer, velvety brown. ....	.60	1.50
" BALLYI: A new introduction. Leaves velvet gray, arrow-shaped, dentate, flowers yellow. ....	.60	1.50
" CRUENTUM: Leaves notched, slightly oval, dark marking at notches. ....	.45	1.00

MANY NEW AND INTERESTING AFRICAN SUCCULENTS have recently been introduced to the trade. Three, with similar characteristics that make exceptional specimens are *Kalanchoe gastonis-bonnieri*, *K. suarezensis* and *K. paniculata*. These plants have large leaves which bend their tips to the soil and root. From these tips arise small plantlets. A tall spike of bell shaped flowers in winter add to their beauty.

		3	10
KALANCHOE (Cont.)			
" DAIGREMONTIANA X TUBIFLORA HYBRID: Used to simulate 'palm' trees in dish gardens.	\$7.50 per 100	.45	1.00
" DAWEI: Large white leaves, faint blue cast,, rounded leaves.	1.00		
" ENGLERI: Compact little plants, fluted edges, pinkish, short flower stock. (Near fedschenkoi). ....		.45	1.00
" ERIOPHYLLA: First offered last year. A collectors item, miniature creeper, white felt with brown markings.		1.50	3.50
" FEDTSCHENKOI: Plenty of sun and scarce watering brings out the beauty of this well known plant.	\$7.50 per 100	.45	1.00
" FEDTSCHENKOI MARGINATA TRICOLOR: Beautiful variegation of the above plant. One of the best introductions in years. The flower stock rises well above the plant, adorned with pure pink leaves very difficult to tell from flowers without close inspection. Flower stock persists for weeks or months during the winter. Very choice.	\$25.00 per 100	1.00	3.00
" FEDTSCHENKOI VARIETY: More compact and drugged than the parents. ....		.60	
" FIGUEROODA: White scalloped leaves, very large flowers at 3 or 4 inches long, fragrant, the whitest white.		1.00	
" GASTONIS - BONNERI: Similar to Paniculata, leaves shorter and more compact, darker color, flowers in umbels.		1.00	
" GREYII: Beautiful, grey, dentate leaves. ....		.75	
" GUMIFERA: Like a miniature 'Mules Ear' (See orgylis)		1.00	2.50
" KEWENSIS: Leaves long, brownish, pink flowers.		2.00	
" MARMORATA: (Pen-wiper Plant) Large rounded leaves, irregular for brown spots. Spectacular as an individual specimen if given lots of sunlight. Flowers very long, tubular, fragrant. ....		.45	1.00
" MARMORATA X FIGUEROODA: Taking on some of the characteristics of both. Makes a sensational individual pot plant.		1.00	
" MILLOTII (Koala Ears) Round, fuzzy grey leaves, makes a compact bush, flowers white.		1.00	2.50
" OBLONGA: Large crenate leaves, reddish purple in sun.		1.50	
" ORGYALIS: (Mules Ear) Oval, velvety brown leaves.		1.00	2.50
" ORGYALIS VARIETY: Intermediate between orgyalis type and <i>K. gumifera</i> , white, dwarf, very slow growing.	\$1.00 each		
" ORGYALIS VARIETY: Much larger than the type, white with age.		1.00	
" PANICULATA: A spectacular plant for a large bowl. Leaves large, recurved plantlets forming on the tips. Flower spike, during winter months up to two feet tall with umbels of bell shaped flowers. Lasts for weeks.	Large \$1.00 each	:75	2.00
" PUBESCENS: (Aliciae) Very downy leaves, gray, pink, bell shaped flowers.		1.00	
" PUBESCENS VARIETY: Leaves more crenate, arrow shaped, flower color varies from white, yellow and pinkish.		1.00	
" PUMILA: This is the Princess of the new introductions, leaves small, grey blue, many flowers on short stems, lavender.	\$15.00 per 100.	1.00	2.50

SOME SUCCULENT PLANTS cannot endure being without light for an extended period of time. For this reason is it especially important that you check "time in transit" when your order is received. If any damage is noted report at once to the carrier. Few of the plants will suffer during the average time it takes to get them across the United States, up to six days.

		3	10
KALANCHOE (Cont.)			
" ROSEA: Received by us under this name although it does not meet some descriptions. Near K. fedtschenkoi and engleri, more prostrate. Bronze shading of leaves.	1.00		
" SOMALIENSIS: An old stand-by for succulent gardens, bright coloring in the sun. \$7.50 per 100	.45	1.00	
" SUAREZENSIS: Rather a sprawling plant, gets reddish coloring in the sun. Produces plantlets from leaf tips.	.75		
" THYRSIFLORA: Large bluish leaves, if not watered overhead gets dusty with white. Takes on an orange tinge in the sun. Beautiful if neglected. small larger	.45 .75	1.00 2.00	
" TOMENTOSA: (Panda Plant) Perhaps the best known and most popular succulent offered the trade. Grey felt-like leaves with black markings along the edges which are slightly notched. \$7.50 per 100	.45	1.00	
" UNIFLORA: A prostrate hanging basket plant. Small crenate leaves, flowers small rosy bells.	.45	1.00	
" VELUTINA: Very attractive plant, like most of the Kalanchoes, it prefers a poor soil and plenty of light.	1.00		
KLEINIA: Plants formerly listed under this heading will be found under Senecio. We make no claim to being botanists, we enjoy raising plants and usually keep them under the name with which they are received until the "authorities" change the name. However, at times, our observations have proven helpful. So can yours.			
MONANTHES POLYPHYLLA: Tiny succulent clusters of brownish rosettes, very attractive.	.75	2.00	
" MURALIS: Tree-like miniatures. Green and brown leaves.	.75		
OLIVERANTHUS ELEGANS: Attractive Echeveria-like plant. Tall-growing, to one foot, but flowering in small sizes. Flowers very large for the Echeveria group, red and yellow. At times covering the plant.	.60	1.50	
OROSTACHYS CHANETII: A real "Jekyll and Hyde plant". Takes on three distinct forms during the year. First, each spine tipped leaf overlaps towards the center. Later the leaves spread, forming a slender leaved rosette. From the center of this comes a tall 'Christmas tree' shaped flower stalk, covered with white flowers and small green leaves. The center plant dies with the flowers but small plants form around the base.			
PACHYVERIA MONTE BLUE: Beautiful Echeveria-like plant. A hybrid.			
" MONTE BLUE CREST: A monstrose form of the above plant.	1.50		
PACHYPHYTUM OVIFERUM: (Pigeon Egg) Round, blue white leaves, low growing rosette. Flower spikes drooping, bracts white, flowers pink.	1.00		
" BRACTEOSUM: Leaves more flattened and longer than the plant given above. Leaves with a lavender-pink tinge.	1.00		
PEDILANTHUS SMALLII VARIEGATA: The common name 'Red Bird' refers to the interesting form and color of the flower.	.75	1.50	

WHEN IS A PLANT CALLED A SUCCULENT? When it has the ability to store moisture for future use. Peperomias are not always classified thus but the four listed on this page are true succulents.

RHOEO DISCOLOR is one of our most popular offerings. We apologize to those who failed to get their orders filled, for this item, last year. Unexpected nation-wide publicity caused an unusual demand. It happens sometimes.

	3	10
PEDILANTHUS (Cont.)		
" TITHYMALOIDES: Green and white variegation. The stem grows in a zig-zag pattern and is also variegated. ....	.75	1.50
PEPEROMIA DOLABRIFORMIS: (Pea-pod pep) Each leaf formed as if folded and filled with green jello. ....	.75	1.50
" INCANA: Very succulent, round leaves, covered with grey felt.	1.50	3.50
" NIVALIS: Shape of leaf similar to P. dolabriformis, very dwarf, grey green in color, outside downy.	1.00	2.50
" CLUSIFOLIA: (Often listed as a variety of P. obtusifolia) a very, succulent and beautiful Pep. Ovate leaves in a shiny purple-green color, edged in red. Hummel's select. ....	.75	1.50
PELARGONIUM: (Succulent Geraniums) We have selected the following interesting types for propagation. Due to the popularity of the plant and the slowness of growth and rooting we may not always have each kind available. \$1.00 each		
" ALTERNANS VARIETY: Heavy, bluish stems, leaves close to plant.	\$1.00 each	
" CARNOSUM: Short stems, up to 2 inches through, leaves very crenate.		
" CRITHMIFOLIUM: Stout, glabrous stems. Very fern-like leaves.	\$1.00 each	
" DESERTII: Slender spiny appearing stems. Leaves "water-cress" shape. Any of these \$1.00 each		
PLEIOSPILOS BOLUSII: (Living rock or Blooming Granite) Irregularly angled, gray, flowers large, yellow. \$7.50 per 100	.45	1.00
" NELLI: (Split Rock or Boiled Egg) Very regular and rounded like worn pebbles. A split down the center from which the apricot and white flowers emerge. (Quantity in the spring) ....	.45	1.00
PORTULACARIA AFRA VARIEGATA: (Rainbow Bush) Very highly and evenly variegated plant. Unlike many variegations seldom reverts to normal. Makes a delightful ground cover in our climate. \$7.50 per 100	.45	1.00
PTERONIA ASPALATHA: For hanging baskets, round, pleasant green leaves, flowers orange. ....	.60	1.50
RHOEO DISCOLOR: (Moses in the Rushes) One of the most satisfactory bowl plants. Stands considerable neglect if given plenty of light and not over watered. Long leaves of green with purple backing forms beautiful rosettes. Flower bracts of purple like miniature boats from which the tiny white flowers emerge.		
" RHOEO DISCOLOR VITTATA: A variegated form of the plant above. Rare. \$2.00 and \$3.00 each	.60	1.50
3.00		
RIMERIA HEATHEI: (African Grape) Globular, stemless, mesembryanthemum, clear green turning purple in the sun. Likes neglect. ....	.60	1.50
ROCHEA FALCATA: (Scarlet Paint Brush) Gray sickle-shaped leaves, umbrella of scarlet red flowers. ....	.60	1.50
" FALCATA HYBRIDS: Various hybrids, most of them more miniature than the parent, described above. ....	.60	1.50
ROSULARIS PALLIDA: (Umbilicus chrysanthus) Miniature fuzzy, grey ground hugging rosettes. ....	.60	1.50

THE SEDUM GROUP is a very large one and to supply even a small percentage of the kinds would take our entire nursery. We have selected only a few to offer. Some of these go semi-dormant during the winter months, so when such plants as *S. lineare variegata*, *S. griseum* or others are losing foliage when received, give normal care and they will quickly respond.

	3	10
SEDUMS: A very large group of succulent plants, many miniatures, we list a few, including our most "commercial" hybrids		
" ADOLPHII HYBRIDS: Three or four distinct forms and all of them golden like the true <i>S. adolphii</i>. ....	.45	1.00
" ADOLPHII X GRAPTOPETALUM: Delicate lavender rosettes. ....	.45	1.00
" ADOLPHII HYBRID GOLDEN GLOW: The best of all our hybrid sedums. ....	.60	1.50
" AUREUM: Delicate rosettes of yellow-green about an inch across. ....	.45	1.00
" GRISEUM: A taller growing plant with grey rosettes, bushy, a good dish garden plant. ....	.45	
" CRAEGII: Hanging basket type. Leaves like rosy birds eggs on a string. Fragile. ....	.75	
" GUATEMALENSE: (Christmas Cheer) Bright red little beads, flowers yellow. Perhaps one of the best although somewhat fragile. ....	.45	1.00
" HINTONII: One of the most recent introductions, small rosettes of grey completely covered with fur. Rare. \$1.50 each		
" MULTICEPS: (Little Joshua Tree) Forms picturesque small trees of green rosettes. Ideal for dish gardens. ....	.45	1.00
" OAXACANUM: Compact little grey rosettes, held on a slender stem. ....	.45	
" PACHYPHYLLUM VAR.: A larger type of the old favorite, pink-green 'jelly-bean' leaves. ....	.60	
" SUPRIUM: Small green, crenate, rosettes. Low growing. ....	.60	
" PACHYPHYLLUM X ECHEVEHIA DERENBERGII: Another of our hybrids that has proven especially popular. ....	.60	1.50
" TRELEASEI: (Huntington's Best): White rosettes, very good. ....	.60	
SENECIO: (Several plants under this listing were formerly listed as KLEINIA. See note under that heading).		
" CONFUSUS: A vine type, orange flowers.	1.00	
" FULGENS: Stems very succulent, swollen at the base, glaucous blue, flowers on stems, orange-red.	1.00	
" GALPINII: This is an especially interesting plant, stems similar to above, leaves from the top form a rosette, heavier and more notched than <i>K. fulgens</i> . Flowers red, long lasting.	2.00	
" GREGORI: (Peppermint Stick) A colorful little plant, grows tall, leafless, green, pinks and cream.	1.00	2.50
" MANDRALISCAS: Long blue, cylindrical leaves. Bushy plant, flowers yellow. ....	.45	1.00
" PENDULA: (Inch Worm Plant) The most astonishing of the group, grows upright to two inches or so, then curves downward to take root, and continues in this manner, soon filling a pot. Flowers on tall stems, red. ....	.60	1.50
" REPENS: (Blue Awl) Short blue fingers, small bushes, needs light. Ideal for color in the garden which receives little water. Flowers yellow. ....	.45	1.00
" SCAPOSUS: Rosettes growing close to ground. Long felt covered white fingers, flowers yellow. Beautiful specimens with good conditions. Little water.	1.00	3.00

STAPELIAS, also known as: DRAGON FLOWERS or STAR FISH PLANTS, are ideal as collectors material. There are hundreds of kinds, with a great variety of forms (both in flower and plant) as well as colors. This group is not easy to add to, once those generally cultivated are obtained, yet here and there a new kind can be located, which makes collecting worth-while.

		3	10
SENECIO (Cont.)			
" STAPELIAFORMIS: (Barber Pole) Grows upright, cylindrical, gray and darker markings on green. Flowers red. ....	.60	1.50	
" TOMENTOSA: (White Awl) Cylindrical leaves covered with white felt, very attractive, likes little water and warm location.	:75	2.00	
" TOMENTOSA ROBUSTA: Heavier variety of the type, likes some care. Flowers yellow.	1.00		
" SCAPOSUS CAULESCENS: (vestita) Succulent rosettes, leaves long, spoon shaped at the end, covered with white felt.	1.00		

STAPELIAS

An extremely large group of plants, most of them from Africa, having the most interesting forms of growth and flowers. ASSORTED

\$15.00 per 100

CARALLUMA BALDRATII: The plant received under this name differs in flower from descriptions. Flowers very 'spidery'.

.60

" EUROPAEA: Heavy four angled stems, flowers small, striped clusters towards the top of the plant.

.60

" HESPERIDUM: A beautifully 'marbled' white-green plant. Flowers single, black, scattered on the stem.

.60

" MELANANTHA: Stout little stems, gray-green. Flowers black, leathery petals margined with minute hairs.

.60

" KNOBELII: When given plenty of light this plant has exceptional beauty. Flowers spotted with marginal hairs.

1.00

" LATERITIA: Fleshy, short, stems which get very mottled and banded with purple in the sun. Flowers black.

1.00

" SP.: An unidentified plant, smaller four angled stems with brown markings. Flowers small, spotted brown.

1.00

DUVALIA CONCOLOR: A little known plant, flowers black.

1.00

" POLITA: Miniature toothed stems, flower petals broad brown.

.60

" PALLIDUS: Slightly elongated chubby stems, flowers deep brown, petals very slender.

1.00

" RECLINATA: Unevenly toothed stems, flowers deep brown, petals slender, slightly hairy.

.60

EDITHICOLIA GRANDIS: This is the queen of them all. A very grotesque manner of growth, stems mottled, knobby. Flowers spectacular five inches or more across. Mottled brown with edging of more solid brown.

3.00

HUERNIA KIRKII: Cactus like stems. Flowers bell shaped, tan with maroon freckles.

.60

1.00

" PILLANSII: (Cockle-burr) Odd little prickly appearing plants, maroon velvet flowers at base of plant.

1.00

2.00

" PILLANSII CREST: This is a collectors item. \$1.00 each

" PILLANSII HYBRID: An attractive hybrid, coarser tubercles than the original. Flowers lighter.

1.00

2.50

" PILLANSII HYBRID CREST: \$1.00 each

THE INTEREST OF COLLECTING PLANT MATERIAL, by you and your customer, can be greatly enhanced by having on hand, for constant use, such highly informative and illustrated books as those published by Scott E. Haselton, 132 W. Union, Pasadena, 1, Calif. Besides books on Catus and Succulents in general, such subjects as Euphorbias, Stapelias, Epiphyllum, Mammillarias, etc. are given volumes to themselves.

	3	10
HUERNIA (Cont.)		
" HYSTRIX: For beauty of flower this one is hard to beat. Delicately toothed light green plant, flower densely tubercled, mottled buff and brown.	1.00	
" MACROCARPA var. PENZIGII: The several angled stems covered with tiny harmless teeth. Flowers an open bell, deep purple. One of the easiest to flower.	1.00	
" VANSONII: Stems heavy, almost without teeth. Flowers cream shading to pink in the center. Smooth.	1.00	
" ZEBRINA: (Owl Eyes) One of he easiest to grow, flowers in very small sizes, flowers maroon in the center, outer petals striped maroon. ....	.60	1.00
HUERNIOPSIS ATROSANGUINEA: Stems four angled, gray-green with brownish marbling. Flowers over an inch across, deep red.	1.00	
PIARANTHUS ELEGANS: Name of undetermined origin. Stems smooth, rounded at bottom growing to a point. Flowers at top on short stem,, center yellow, petals tinged purple. ....	.60	1.00
" GLOBOSUS (Green Potato Plant): Stems resemble tiny sun-burned potatoes. Flowers light yellow. ....	.60	1.00
" FOETIDUS Var. DIVERSUS: Small, slightly angled stems, flowers yellow, with brown stripes. ....	.60	1.00
STAPELIA AMBIGUA: Stems up to 9 inches high. Flowers to five inches across. Purple brown.	1.00	
" AMBIGUA FULVA: Center of the flowers lighter in color than type.	1.00	
" BELLA: Flower deep red, bordered with light hairs.	1.00	
" GETTELEFFII: Four or five angled, pubescent stems, to 8 inches tall. Flowers to six inches across, purplish, light hairs along the edges.	1.00	
" GRANDIFLORA SENILIS: Stems square, toothed, velvety. Flowers to six inches across, dark purple-brown with white hair.	1.00	
" KWEBENSIS: Quite distinct. Pale green, tubercles ending in leaf-like appendages. Flowers to 1-1/2 inches. Maroon.	1.00	
" LEENDERTIZAE: Stems to four inches, velvety, procumbent with age. Flowers three inches across or more in length, bell shaped, deep purple.	1.00	
" LONGII: Very slender, hanging stems, interesting small flowers about 3/4 inches across, brown.	1.50	
" NAMAQUENSIS: Very like S. variegata, central circle very heavy.	1.00	
" NOBUS (Gigantea): Four angled, pubescent stems, about 5 inches long. Flowers very large, 12 inches or more across.	1.00	
" SCHINZII: Slender, brown, procumbent stems. Flowers leathery, brown, with very slender petals, edged with hairs.	1.00	2.50
" SEMOTA: Stems relatively small, marbled. Flowers an unusual bright yellow with brown spots. Very good.	1.00	
" VARIEGATA: There is much variety in the flowers of this most popular plant. Called Star-fish cactus, or Toad Cactus it is the Stapelia most often found in collections. About 4 varieties. ....	.60	1.00
" VERRUCOSA: Plant similar to the above. Flowers a very dainty Calico Star.	1.00	

THIS LISTING OF SUCCULENT PLANTS is far from complete. We have quantities of additional kinds, some of them will be placed in a supplement listing to be sent in the spring. Many of them will be used in our "COLLECTIONS" which are the best buy for those unfamiliar with the individual kinds, or those who prefer a variety of plants (unnamed).

\$7.50 per 100, \$65.00 per 1000

	3	10
STAPELIA (Cont.)		
" WILMANIAE: Very like <i>S. leendertziae</i> . Differing in the flower being almost spherical, corrugated inside.	1.00	
" YOUNGII: Another of the large flowering Stapelias.	1.00	
STAPELIANTHUS MADAGASCARENSIS: Rather rare in cultivation. Stems slender, short, mottled black. Flowers at base, dark, 1 inch across.	1.00	
URBINIA AGAVOIDES MARGINATA: Like molded green wax rosettes, with a red tinge, deepening towards the edge. Makes beautiful specimens. Large \$2.50 each	1.50	
" MARTIN'S HYBRID: More slender leaves and shading more to orange. Leaves more slender. Large \$1.00 each	.75	
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A few additional Succulent Plants:		
DYCKIA FOSTERIANA: Silver-Blue Dyckia Queen, flowers orange.	\$2.00	each
SEMPERVIVUM TECTORUM CALCAREUM (House Leek) One of the hardest of the succulent plants. Sturdy grey-green leaves form a compact rosette, tips of leaves, brown to red. Likes plenty of sun but can take the cold.	\$7.50	per 100
FOR DANTINESS AND RAREITY:	.45	1.00
HAWORTHIA HURLINGII: (A Dot in a Pot) Very miniature 'bubble' type Haworthia.	\$1.00	each
AUGUSTA LILIPUTANA: A collectors item. Forms a small mound of pale green plants. Elongated tips on the leaves.	\$1.00	each
SINOCRASSULA YUENNANSIS: Tiny clusters of very small brownish leaves.	1.50	
THIS IS A NEW ONE:		
KALANCHOE BEHAR-OTTI: Our cross between Elephant Ear (<i>K. beharensis</i>) and Koala Ear (<i>E. millotti</i>). It shows great promise. Miniature leaves similar to Oak Leaf variety, with the clustering habit of <i>K. millotti</i>	\$2.50	each
MINIMUM PRICES FOR SPECIMENS		
Cactus or Succulents		
From Quarts \$1.00 and up	Egg Cans \$7.50 and up	
Gallons \$2.50 and up	Half Barrels \$25.00 and up	
WHY BUY A HUNDRED of a kind, when you need only a few. Try our lots of ten. If you use plants by hundreds or thousands perhaps we can help you.		

EPIPHYTIC CACTUS

The propagation and sale of the vast numbers of Orchid Cactus (*Epiphyllum*), Christmas, Easter and Thanksgiving Cactus (*Zygocactus* and *Schlumbergeras*), as well as other Epiphytic Cactus, would be an extensive business by itself. We have selected, for our first offering, only the smaller growing kinds, true species, and most outstanding hybrids.

	3	10
ACANTHORHIPSALIS MICRANTHA: Formerly listed by us as Psuedorhipsalis macrantha) Very attractive Epiphyllum-like plant. Many miniature yellow flowers followed by yellow to pink fruit.	1.00	2.50
APOROCACTUS FLAGELLIFORMIS: (Rat Tail Cactus) A brightly colored hanging cactus. The rounded stems are covered with gold-red spines. Flowers medium long, red.	1.00	
APOROPHYLLUM "Johnson's Halito". This plant may be allowed to hang or be tied for support. It's long flowering period makes it outstanding. Flowers large and scarlet.	3.00	
" "JOHNSON'S TEMPLE FIRE." A hybrid between Aporocactus and Epiphyllum. Very good.	3.00	
CHIAPASIA MARIONETTE: Flowers bell shaped, shaded light to darker lilac-pink. One of the best.	3.00	
CHIAPASIA NAYADA: Hanging basket plant, flowers more lavender than above.	3.00	
CHIAPORA: One of Mr. Johnson's most outstanding hybrids. Free flowering, blooms in the spring, flowers bright purple.	2.25	
EPIPHYLLUM ANTHONYANUS: (Zig-Zag Plant) Very deeply lobed stems, pleasing green, night bloomer. Likes to grow on wood.	1.00	2.50
CRYPTOCEREUS CHRYSOCARDIUM: "Gold Heart" very large, thin, deeply lobed stems. Reminds one of a large fern front. Flowers immense, golden outside, white inside with quantities of golden filaments. A night bloomer.	3.00	
DISAPORA: Another of Mr. Johnsons hybrids. A good hanging basket plant, flowers bright red.	3.00	
DISOCACTUS EICHLAMII: Resembles a miniature hanging Epiphyllum, flowers slender, dainty crimson. Followed by brilliant red fruit.	1.00	2.50
EPIPHYLLANTHUS OBOVATUS: One of the most interesting in form. Each stem being an exact replica of a tiny pad Opuntia. Flowers very similar to the Christmas cactus. \$1.00 each	1.00	
ERYTHRORHIPSALIS PILOCARPA: Formerly called a Rhipsalis. Very small, slender stems, covered with soft hair. The white flowers appear at the end of the hanging stem. Blooms at Christmas time. Select \$1.00 each	1.00	2.50
HATIORA (Hariota) SALICRONOIDES: Called the "Drunkards Dream" because of the peculiar bottle shaped form of its tiny joints. Flowers described by some as white to yellow, by others as salmon. Growing conditions may cause this varience in color. Select \$1.00 each	1.00	
NOPALXOCHIA GERMAN EMPRESS: One of the smaller of the "Epiphyllum-like" plants. Medium sized pink flowers form a mass that at times entirely hides the plant. Used for hanging baskets	1.00	2.50
PFEIFFERA IANTHOTHELE: (Red Gooseberry Cactus) A very interesting epiphyte. Long, three or four angled branches. Many white flowers the size of a dime. Followed by fruit that resembles ripe gooseberries.	2.25	
RHIPSALIS MESEMBRYANTHEMOIDES: (Mistletoe Cactus) Much branched with very small joints. Small white flowers, followed by white berries. A must.	1.00	2.50
	1.00	2.50

ASSORTED EPIPHYTIC CACTUS: For those unfamiliar with this group of plants, or not especially interested in selecting specific items we highly recommend the following COLLECTIONS:

ZYGOCACTUS and their nearest relatives, many kinds,	\$40.00 per 100
EPIPHYLLUM, RHIPSALIS and others,	\$40.00 per 100
ALL-INCLUSIVE EPIPHYTIC SELECTION	\$40.00 per 100

		3	10
RIPSALIS (Cont.)			
" PACHYPTERA: One of the best basket plants. Leaves comparatively large, crenate, wavy margins, tinged red. Flowers small pale yellow.	Select, \$1.00 each	1.00	
" PARADOXA: (Jewel-stem) Long hanging three sided branches, twisting at random. Flowers white.		1.00	
" RHOMBEA: Flat, medium sized leaf-like branches. Deep green and veined. Flowers cream, for basket.		1.00	
RHIPSALIODOPSIS ROSEA: (Violet Beauty) One of the most heavenly plants when in flower. Very small joints, flowers violet rose the size of a quarter which at times may completely cover the plant.	\$1.00 each	1.00	2.50
" ANDRAE: Rounder leaves than most of this group, often with red edges. Flowers medium red.		1.50	
" ROSEA HYBRID: Very strong grower, foliage similar to both parents (Rhipsaliodopsis and Schlumbergera). Flowers similar to R. rosea.			
SCHLUMBERGERA X RHIPSALIDOPSIS ROSEA: Large flowers in profusion, color of flowers nearer Schlumbergera.		1.50	
" GAERTNERI: "Easter Cactus", Large, star shaped, red flowers, from end of joints. Blooms in spring.		1.50	
" GAERTNERI GIANT: A larger growing form of the Easter Cactus, leaves up to five angled, may bloom most any time during the year. Large flowers.		2.00	
" GAERTNERI MAKOYANA (The Cat's Whiskers) A distinctly different plant. Stems more reddish and crenate. Numerous long brown bristles at the end of each joint gives it the common name. Flowers red.		2.00	
SCHLUMBERGERA 'PETER PAN', small and dainty, flowers red.		1.00	
" RUSSELIANA: (Cat's Eye Brows) The oldest of this group in cultivation, stems comparatively small, flowers star shaped, red.		1.50	
SCHLUMBERGERAS AND HYBRIDS, assorted.	\$5.00 per 10 \$40.00 per 100		
ZYGOCACTUS 'AMELIA MANDA' Good pink flower.		1.00	
" BAHAI, One of the better Christmas Cactus, more up-right in form than most, good pink flowers.		1.00	
" BICOLOR: This is the true "Crab-Claw" cactus, one of the best to flower and easiest to grow.		1.00	
" DELICATUS: The very desirable "White Christmas Cactus", plant form as well as flower is different. Flowers white with tinge of pink in the throat. Grafted plants.	\$2.50 each	3.00	
" 'ELECTRA' Blooms twice during the year, flowers larger than most, bright red.		2.00	
" 'MIA' Two tone pink flowers		2.00	
" 'ORANGE' One of Mr. Mandas hybrids, the significance of the name has not yet been determined (South Orange).		1.00	
" PARMA: Crab-claw type, good pink flowers.		1.00	
" 'PEACHEROO': Has a peach tinge to the flower.		1.50	
" 'PINK LADY', comparatively large pink flower.		1.50	
" 'PINK PERFECTION': One of the best pinks.		1.00	
" 'TURKS TURBIN': This free flowering plant has pink flowers with the petals recurved very like a turbin, very good.		1.50	

CACTUS PLANTS

IT IS IMPOSSIBLE to raise a "cheap Cactus plant". It may be possible to pick them up in their native habitat at less than the NURSERYMAN'S price. However, varieties are few and far between. We believe the day is past (some 20 years) when large truck loads of such desert collected cactus as *Opuntia ramosissima*, *O. basilaris*, or the various Cholla Types would find a ready market in the eastern states.

	3	10
ACANTHOCLYCIUM VIOLACEUM: A globular South American cactus. Long golden spines that curve toward the top of the plant. Blooms in relatively small sizes, lavender flowers. ....	.75	
ASTROPHYTUM MYRIOSTIGMA: (Bishop's Cap) A completely spineless cactus. Often taken by the unininitiated for a mushroom. Flowers from the top with large golden flowers, at times completely hiding the plant. Small. ....	.60	
BOLIVIOCEREUS SAMAIPATANUS: A rather new introduction. Semi-prostrate cylindrical plant with golden-red spines. Blooms a good part of the year, especially during January and December. Flowers about 1 inch across, scarlet red with purple filaments.	\$1.00 each	2.25
" SAMAIPATANUS: Crested form. Beautiful golden-red fan. Grafted \$2.50 each.		
CEPHALOCEREUS SENILIS: (Old Man Cactus) Always a favorite, slow growing. Priced according to size.	\$1.00 each	1.50
CEREUS PERUVIANUS: (Peruvian Apple Cactus) With age this plant grows into 'tree' sizes. In small sized used for dish gardens.	\$7.50 per 100.	.45
" PERUVIANUS MONSTROSE: Club shaped, irregular tubercles.	.60	1.50
" PERUVIANUS MONSTROSE COMPACTA: More clustering and low growing. Specimens, \$2.50 each		
CHAMAECREUS SILVESTRII HYBRIDS: (Peanut Cactus) This plant is exceptional in the number of crosses it is possible to make. We have at least twenty kinds, and have made no effort to keep them separate. They differ in growth habit, flower shape and color.	\$7.50 per 100	.45
" SILVESTRII CREST: Bright green fan shaped plant.	1.50	1.00
CHAMAECEREUS HUMMEL'S GIANT: A large growing kind, very attractive.	Grafted \$2.00 each. R.C.	1.50
" JOHNSON'S VESUVIUS: Very dark body.	1.50	
" JOHNSON'S GIANT:	1.50	
CLEISTOCACTUS STRAUSII HYALACANTHA: (White Torch) Pure white columns, tubular red flowers. ....	.60	1.50
DOLICOTHELE SURCULOSA: (Golden Clusters) Low growing. Almost sure to bloom bright yellow miniature flowers. ....	.60	1.50
ECHINOCACTUS GRUSONII: (Golden Barrel) Must be kept on the dry side and grown slow to reach perfection. A must in every collection.	Specimens \$15.00	3.00
" SP. (Eagle Claw) A flat growing plant with wide, red, recurved spines. ....	.75	2.00
ECHINOCEREUS DELAETII (Old Man's Little Boy) Low growing cylindrical plants. Covered with long, coarse, white hair. \$2.00 ea.		

OVER THE YEARS of intensive growing of seedlings, we had, at one time sufficient stock to offer cactus at competitive prices. But, as is true in so many agricultural endeavors, it is not always possible to meet prices of the MARGINAL grower or HOBBIEST, who often raise plants to "pass the time" and may get only a fraction of a fair "minimum" wage for the time spent. We offer VARIETY and QUALITY, if not QUANTITY at this time.

	3	10
ECHINOPSIS FIEBRIGII: Flattened, globular plant. With prominent scallops on the ribs. Spines strong, curved.	.75	
" HAMATACANTHA: Sometimes placed in Pseudolobivia. Small growing, spines fine, curved, dark.	.75	
" POLYANCISTRA: In the same group as the plant above. Spines at times golden. Both these plants bloom in small sizes with long white flowers.	.75	
" RHODOTRICHA: Deep green plant with prominent ribs. Flowers large, white.	.75	
ECHINOPSIS: Hummel's Clustering: A slender, taller growing type than most. Produces small plants from almost every areole.	.75	
ESPOSTOA LANATA: (Snow Ball Cactus) Short, columnar plants, covered with silky, white wool. Good for dish garden arrangements.	\$15 per 100, \$125 per 1000	.75 2.00
GYMNOCALYCIMUM MIHANOVICHII: (Plaid Cactus) Globular miniatures, with unusual markings. Flowers yellow, pink or green.	.75	
" PLATENSE: Miniature globular plants, depressed in center, spines spreading, curved. Flowers white.	.75	
LEMAIREOCEREUS BENECKII: (Silver Cane) Tall growing plant, ribs broken into tubercles. The entire plant silver blue or white when not watered overhead. Specimens \$2.00 and \$5.50		
LOPHOCEREUS SCHOTTII MIECKLEYANUS MONSTROSE: Slender, spineless. Ribs broken unevenly into tubercles.	1.50	
" SCHOTTII OBESA MONSTROSE: Similar to above, fat and chunky	1.50	
MAMMILLARIA BOCASANA: (Powder Puff) Balls of cotton with hooked red spines.	.60	1.50
" BOCASANA Hummel's CLUSTERING: A select clustering type of the above plant. Selected from several hundred thousand seedlings.	1.50	
" CAMPTOTRICHA: (Golden Bird's Nest) Light green body, long golden spines curling around the plant.	.60	1.50
" ELONGATA: (Golden Lace Cactus) Cylindrical miniatures, clusters of small golden spines laying close to plant. Clustering.	.60	1.50
" FRAGILIS: (Thimble Cactus) Miniature semi-cylindrical cactus, covered with tiny star-like clusters of white spines.	.45	1.00
" HAHNIANA: (Old Lady Cactus) Globular plants wth long white hair, blooms in a ring with bright red flowers. \$20.00 per 100.	1.00	2.50
" HAHNIANA WERDERMANII: Very like the type above, hair not so plentiful. Spine tips dark.	1.00	2.50
" KARWINSKIANA: Globular, heavy tubercles with stout grey spines.	.75	2.00
" REKOI: Very like a giant Lace Cactus (elongata). Flowers pink to red. Grafted \$2.00 each, R. C.	2.00	
" WINTERII: Semi-globular, gray spines, flowers large, crimson.	1.50	
" ZEILMANNIANA: Attractive clustering plant, violet flower.	2.25	
NOTOCACTUS LENNINGHAUSII: (Golden Ball) One of the best for miniature specimens. Short, columnar with age, golden yellow spines. Flowers from the top, yellow.	1.00	2.50

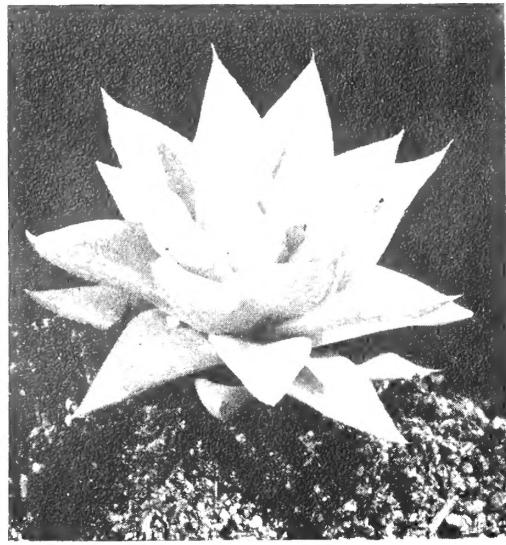
RATHER IT BE CACTUS, SUCCULENT, or FOLIAGE plants you need for future sale, we suggest you review this listing and let us know your needs. We have the stock and can arrange the time and space to meet your needs if given advanced orders. "Cost plus" must be the basis for pricing, but advanced ordering on quantity buying gives you a "price break" well worth while.

NOTOCACTUS (Cont.)	3	10
" MAMMULOSUS: Globular, deeply notched ribs, short spines, flowers yellow. ....	.60	1.50
" OTTONIS: Plant body green with rather long, coarse, golden spines. ....	.75	
" RUTILANS: One of the newer offerings. Plants globular with weak spines. Flowers very large, silver pink.	1.50	4.50
" SCOPA RUBRA: (Silver Ball) Beautiful white balls, with central spines of red. Flowers yellow.	1.00	2.50
OPUNTIA BRASILIENSIS (Brazilian Tree Cactus) Forms a round trunk even in small sizes. Leaves flat, thin, clear green. ....	.60	
" CLAVARIOIDES: (Black Fingers) A very monstrose growing plant, some crested, others semi-globular, some finger shaped. Covered with a network of fine, harmless spines. Body of plant greenish brown. \$1.00 each		
" ERINACEA URSINA MINIMA: (Dwarf Grizzley Bear Cactus) A pad Opuntia with very long white spines. Selected stock. Specimens \$2.00 each	1.50	
" MICRODASYS ALBATA: (Angora Bunny Ears) The most popular of all the pad Opuntia. While covered with white spines they are entirely harmless and will not come off when handled. ....	.60	
" MONOCANTHA: One of the most harmless when customers require a 'real' cactus. Dark green pads. Spines few. ....	.60	
" ERECTOCLADA: A very miniature 'pad' Opuntia. Makes small clusters. ....	.60	1.00
" RUBESCENS: (Consolea Nigra) Very deep mahogany in age, black in juvenile form. Elongated pads. Near spineless. ....	.75	
" STROBILIFORMIS: (Pine Cone Cactus) A plant of most unusual form, long cylindrical joints,, almost spineless. ....	.75	2.00
" VERSCHAFFELTII: A small growing cylindrical plant. Some joints being almost marble-shaped which drop off easily. Flowers freely with blood-red flowers. ....	.75	
" VESTITA: (Cotton Pole) A low growing cylindrical form, branching with age. Covered with long white 'hair'.	1.00	
" VILIS: (Little Tree Opuntia) Much branching miniature. Small branches drop easily. Body green with grey spines. ....	.60	
" 'MAVERICK': A charming monstrose from an undetermined species. The "Huckle and Hide" of the Cactus family. Miniature elongated pads from which erupts myriads of tiny pads.	1.00	3.00
OREOCEREUS TROLLII: A South American 'Old Man', globular when small, covered with white hair, thru which the spines show.....	1.50	3.50
PARODIA AUREISPINA: (Golden Tom Tumb) Small golden plants, hooked spines. Blooms in small sizes with lots of yellow bloom.	1.00	2.50
PERESKIA ACULEATA: (Leaf Cactus) It is difficult to convince some people that this is a true cactus. A vine with green leaves and long spines. Flowers cream.....	1.00	
" ACULEATA GODSEFFIANA: A very colorful variety of the above plant. Leaves take on many colors, yellow, green, copper and rosy-pink.	1.00	2.50

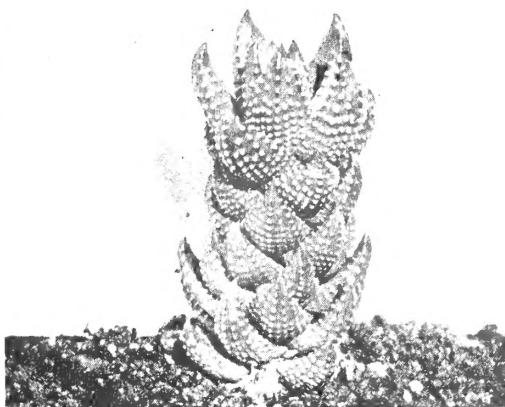
In 1946 Scott E. Haselton, Editor of the 'Cactus and Succulent Journal of America' authored an "Epiphyllum Handbook", which has an immense wealth of information as, besides his own knowledge on the subject, he had the cooperation of the most learned in the field. Write the author, at 132 W. Union, Pasadena, Calif. for this and other books.

	3	10
REBUTIA MINUSCULA: (Crown Cactus) A miniature plant,, one of the surest for spring flowers, with a circle of red flowers from the lower part of the plant.	.60	1.25
ZYGOCACTUS: (Review our listing of 'EPIPHYTIC CACTUS' in which we offer the larger part of our CHRISTMAS CACTUS types.		
ADDITIONS		
" " MANDA'S PINK ELEPHANT"	2.50	
" SALMONEA: Free flowers, flowers pale salmon. Thanksgiving cactus.	1.00	
" TRUNCATA: (Grandmother's Christmas Cactus) Perhaps the best known of all. Pink flowers. ....	.75	2.00
" VIOLACEUM: The nearest we have to violet color.	2.50	
WORTHY OF YOUR SECOND LOOK (from 'EPIPHYTIC) LIST		
" 'ORANGE': Since writing copy for our 'Epiphytic Cactus' this plant has flowered. Although named for the home of its producer, Mr. Manda of Orange, N.J., it also deserves the name for the color of its flower. A very delicate blending of light orange and white. A beauty.	2.00	
RHIPSALIODOPSIS ROSEA: Violet Beauty).	1.00	2.50
EPIPHYLLUM ANTHONYANUS: (Zig-Zag Plant).	2.25	
ZYGO DELICATUS: The much demanded "White" Christmas Cactus. Good growth habit as well as producing beautiful white flowers, throat tinged with pink. We have a reasonable supply.		
\$65.00 per 100.	3.00	8.50
DISOCACTUS EICHLAMII X CHIAPSIA MARIONETTE: As free flowering as Pseudorhipsalis or Acanthorhipsalis. We consider this three way cross one of Mr. Johnson's best. Flowers have the purple hues of Chiapsia with the Epiphyllum hardiness, while its compact growth and free flowering habit is taken from Disocactus. An eight inch runner has produced fifteen vivid magenta-purple flowers for us at one time. A supreme hanging basket plant. One to want.	\$1.00 each	
	2.50	
EPIPHYLLUM PUMILUM: A hanging basket Orchid Cactus. Flowers about an inch across, rotate, white and fragrant: \$1.00 each		
PSEUDORHIPSALIS MONOCANTHA: (Disocactus) Similar in habit to Acanthorhipsalis macrantha. Flowers large for the group and fragrant, very like the giant Burmese Honeysuckle both in fragrance and color. A specimen plant may produce up to 500 flowers.	2.00	
Since this list was placed in the hands of the printer, several of our KALANCHOE hybrids have developed to where they show great promise. As parents we have used such plants as Kalanchoe blossfeldiana, K. grandiflora, K. yellow darling, K. pumila, K. crenata, K. gastonis-bonieri, K. uniflora, K. ballyi, and others. From this variety in form, color and flower you can well see the possibility of choice "flowering" types as well as foliage.	Assorted \$5.00 per 10	

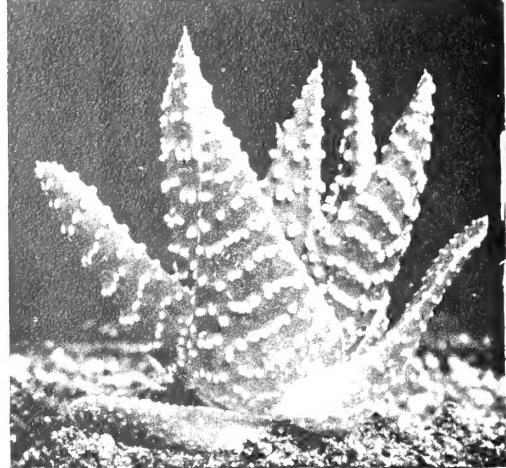
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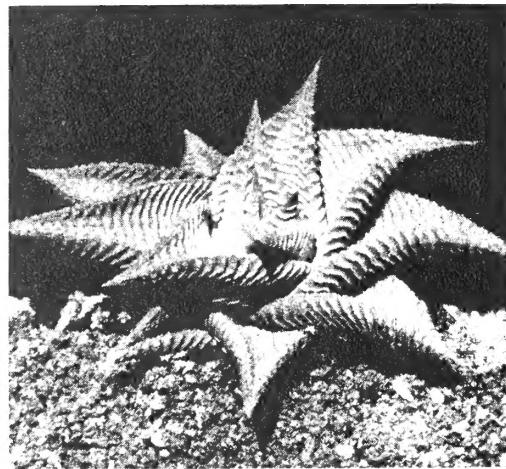
HAWORTHIA HAAGEANA



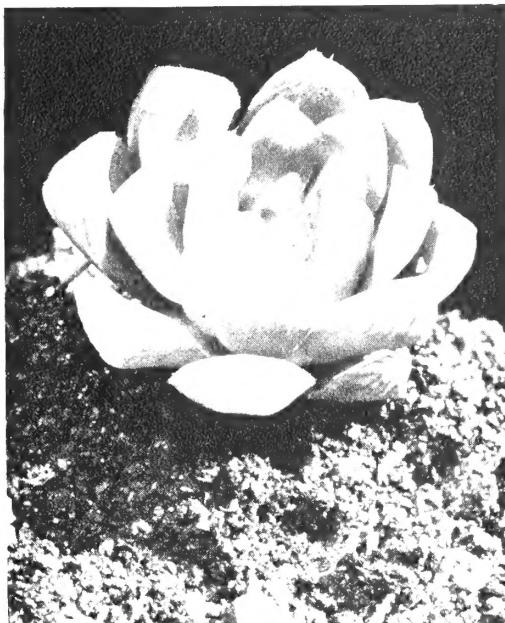
HAWORTHIA CHALWINII
Pagoda Haworthia



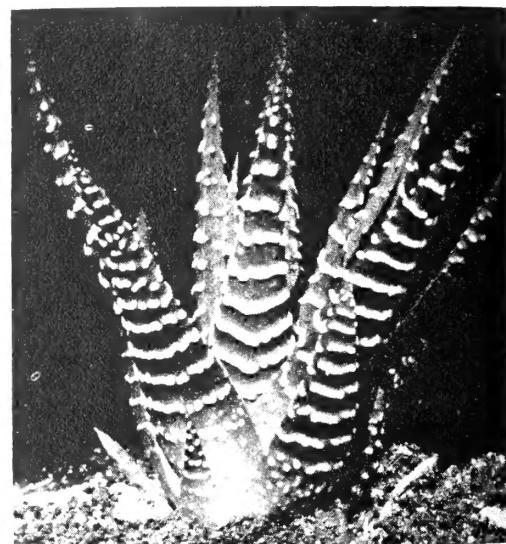
HAWORTHIA PAPILLOSA
Pearly Dots



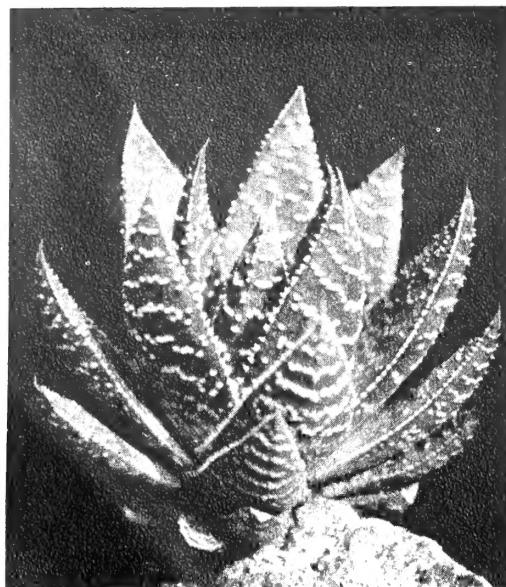
HAWORTHIA LIMIFOLIA
Fairy Washboard



HAWORTHIA CYMBIFORMIS



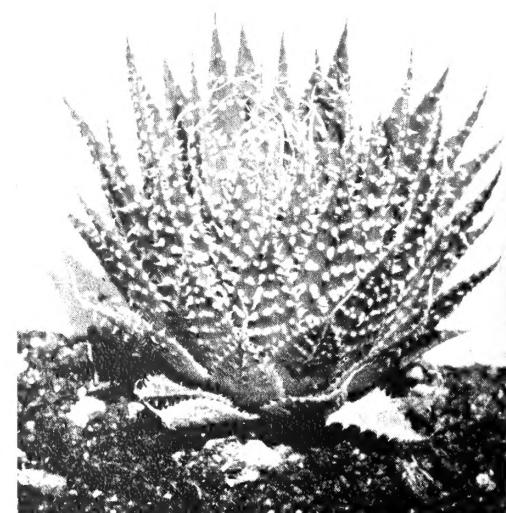
HAWORTHIA FASCIATA
Zebra Haworthia



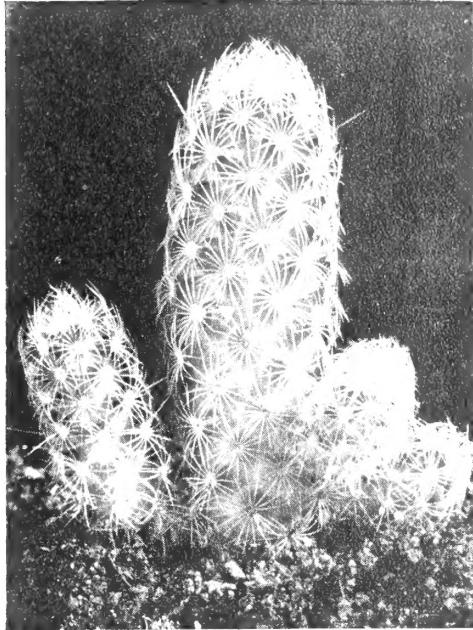
GASTER-ALOE ALMANZIS



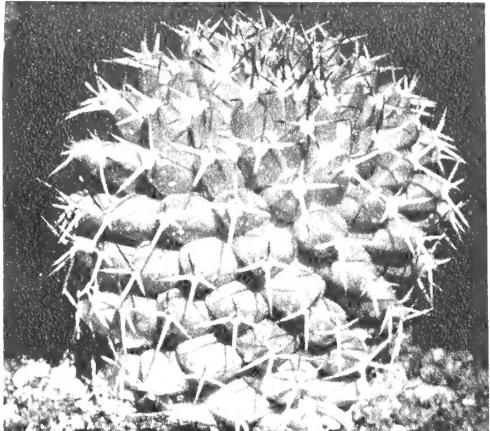
ALOE VARIEGATA
Tiger Aloe



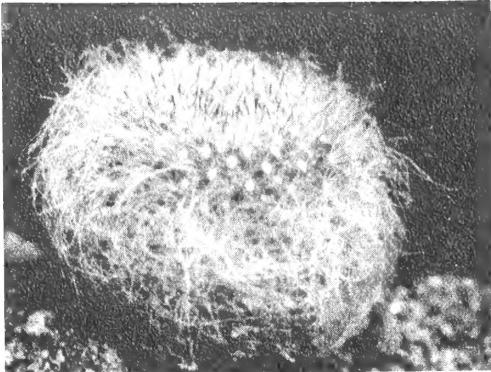
ALOE ARISTATA
Lace Aloe



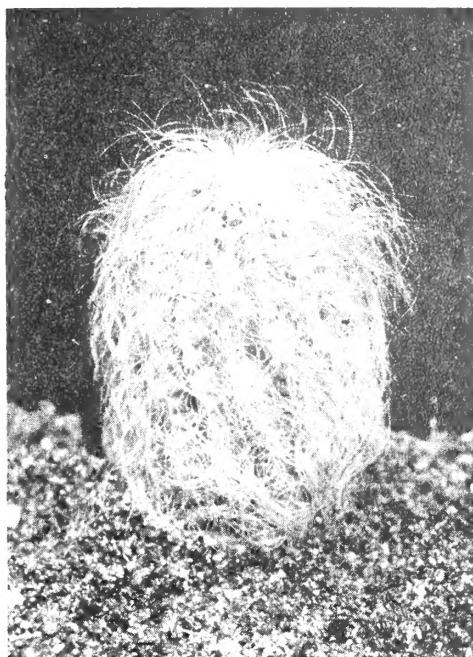
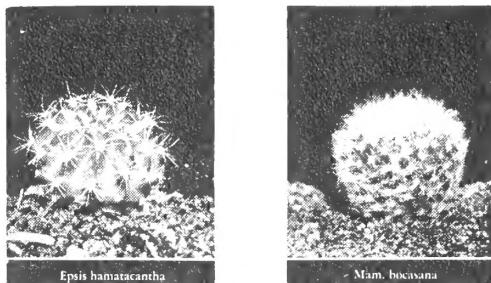
MAMMILLARIA ELONGATA
Golden Lace



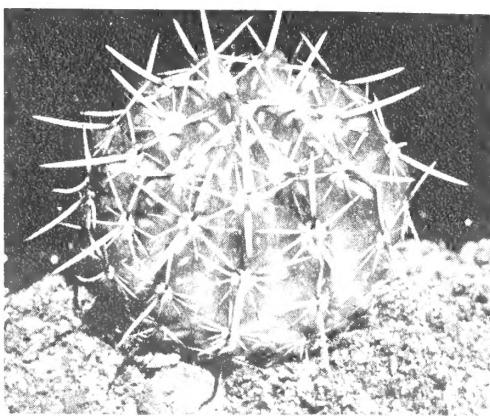
MAMMILLARIA KARWINSKIANA
Royal Cross



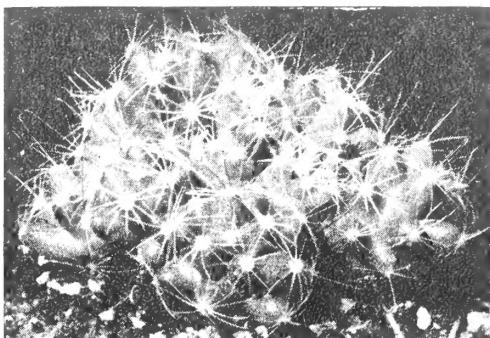
MAMMILLARIA HAHNIANA
Old Lady of Mexico



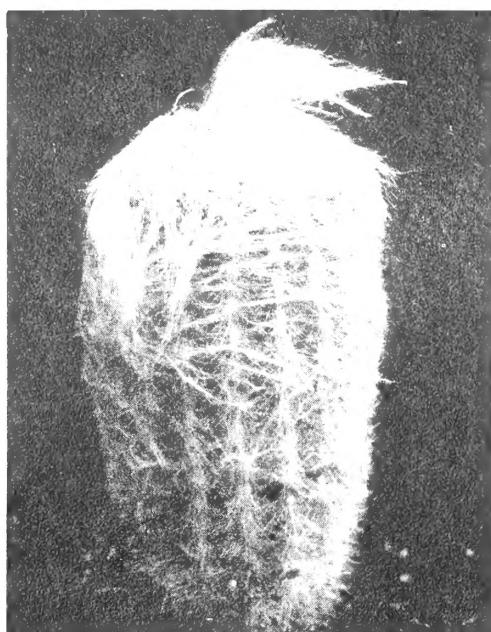
CEPHALO CEREUS SENILIS
Old Man Cactus



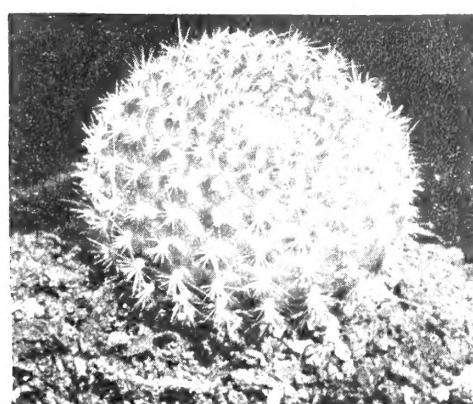
NOTOCACTUS PAMPEANUS
Devil's Paw



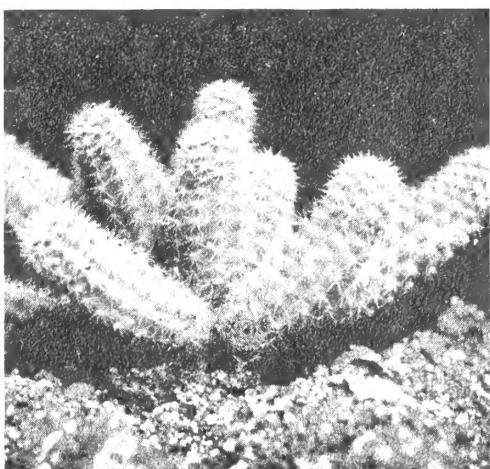
DOLICHOHELAE SURCULOSA
Golden Clusters



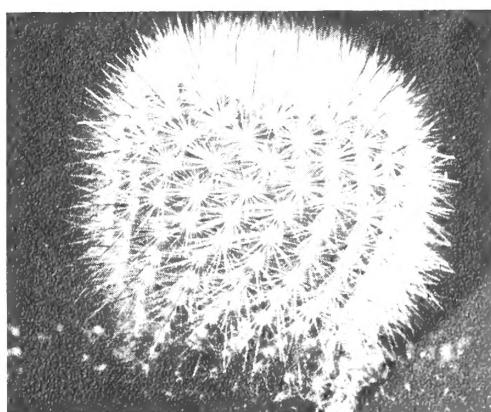
ESPOSTOA LANATA
Snow Ball Cactus



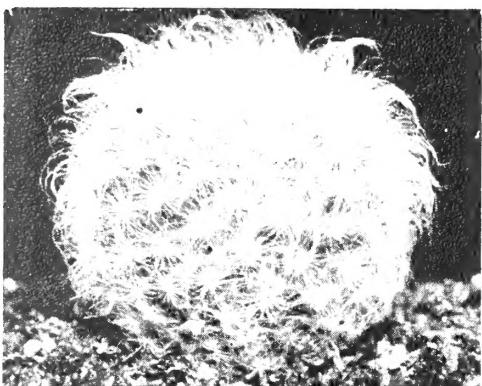
REBUTIA MINUSCULA
Crown Cactus



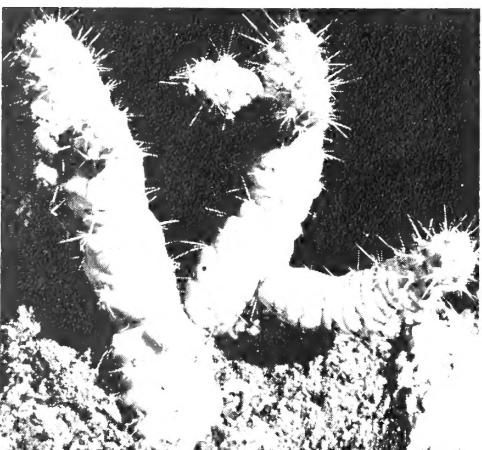
CHAMAECEREUS SILVESTRII HYBRID
Hummel's Peanut



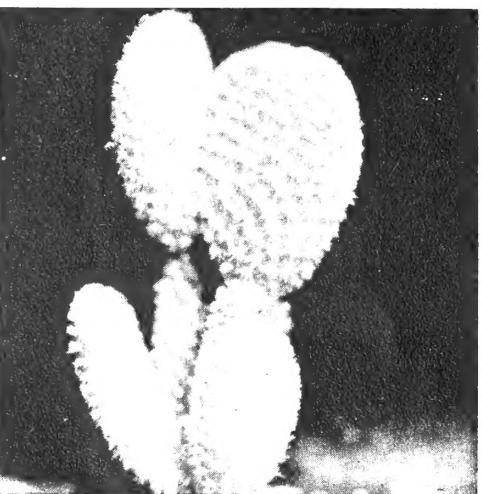
NOTOCACTUS SCOPA
Silver Ball



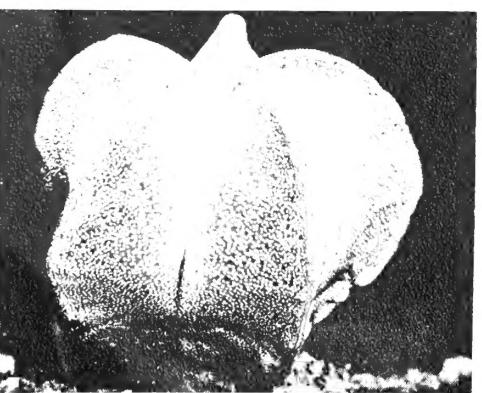
MAMMILLARIA BOCASANA
Powder Puff



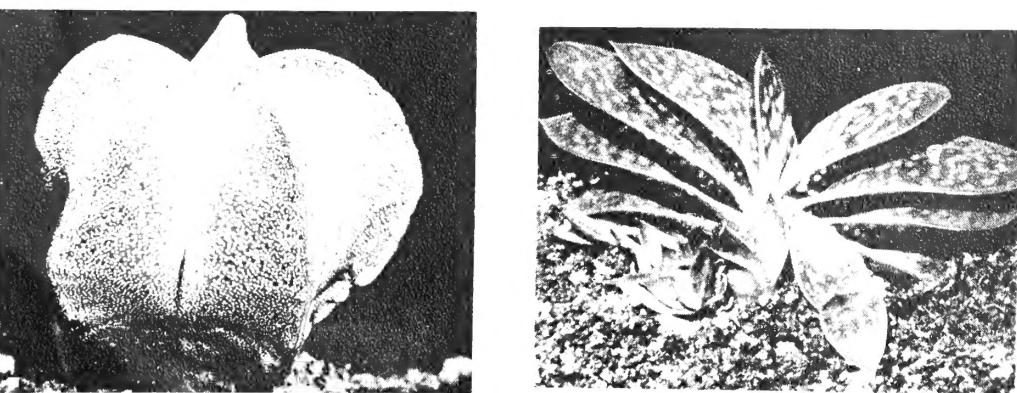
OPUNTIA VILIS
Little Tree Opuntia



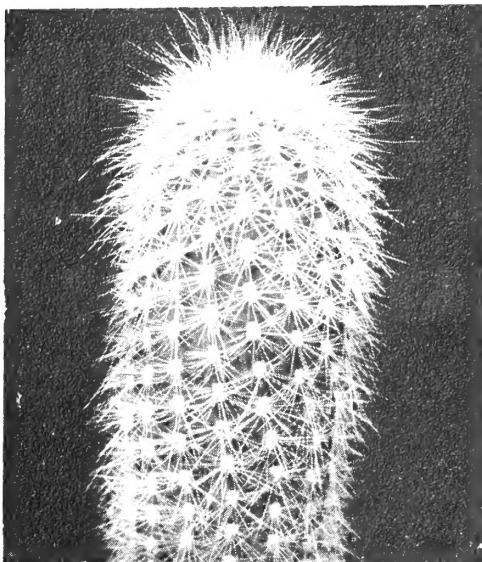
OPUNTIA MICRODASYS ALBISPINA
Angor Bunny Ears



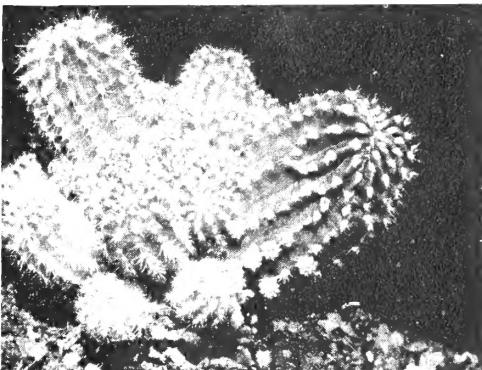
ASTROPHYTUM MYRIOSTIGMA
Bishop's Cap



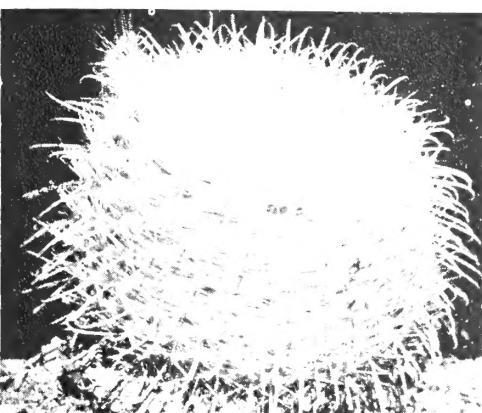
GASTERIA
Duck Wings



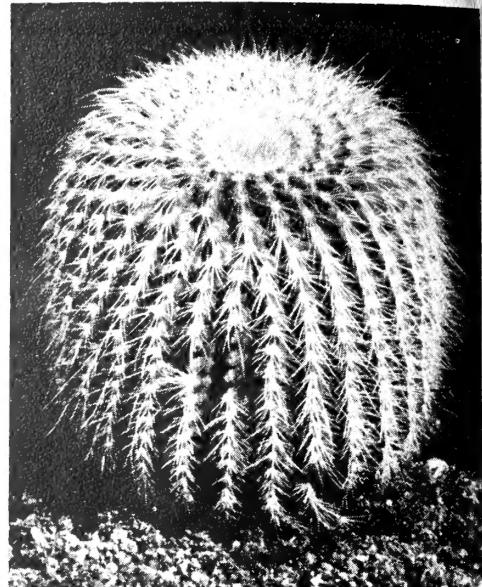
CLEISTOCACTUS STRAUSII HYALACANTHA
White Torch.



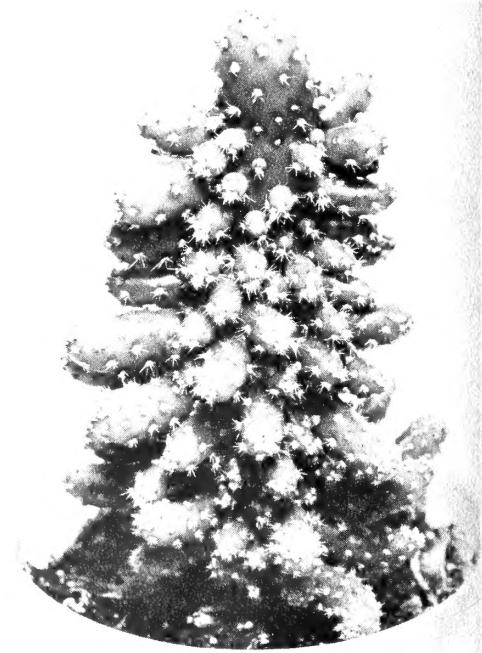
HUMMEL'S CLUSTERING ECHINOPSIS



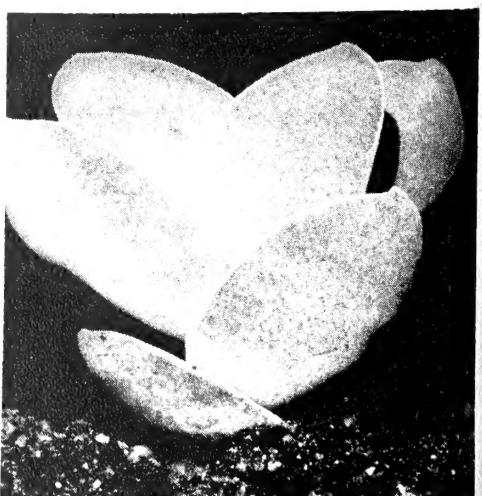
PARODIA AUREISPINA
Golden Tom Thumb



NOTOCACTUS LENINGHAUSII
Golden Ball



OPUNTIA 'MAVERICK'



ROCHEA FALCATA
Scarlet Paint Brush